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By-Howe, Clifford E.

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The purpose of this study was to compare the post-school adjustment of educable mentally retarded students having off campus work experience with a contrast group without school sponsored placement and supervision on jobs in the community. The major hypothesis in the investigation was that among educable mentally retarded youths who are enrolled in special classes at the senior high level, those who are engaged in off campus work under supervision of the school will make better community adjustments as adults, than will similar youths who are not engaged in off campus work. Personal interviews were conducted with 68 former students, 2 to 4 years after they had terminated their high school careers. These adults were then rated by several persons as to the adequacy of their adult adjustment. Major findings were as follow: approximately 85% of both groups were gainfully employed, the group without off campus work experience was achieving as well as the group who had received off campus work placement and supervision, and the unemployed in both groups tended to be those who were multiply handicapped or tested near the bottom of the IQ range of the group. (Author)

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FINAL REPORT

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Final Report

Project No. 6-8148
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A Comparison of Mentally Retarded High School Students in Work Study Versus Traditional Programs

The Effects of Off-campus Placement

Clifford E. Howe

Long Beach Unified School District*

Long Beach, California

September 1967

*The author is now Associate Professor, Division of Special Education, College of Education at the University of Iowa. The analysis of data and writing and printing of the final report were done at The University of Iowa, Iowa City, Iowa.

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SUMMARY

At the secondary level, there is a current upsurge of interest in developing secondary programs for the educable mentally retarded combining classroom work and part-time placement in actual work situations in the community. Very little research, particularly of a longitudinal nature, has been conducted to evaluate the effects of this approach in educating the mentally retarded.

The purpose of this study was to compare the post-school adjustment of two matched groups: one having off-campus work-experience, and the other having experience limited to the school setting. Personal interviews were conducted with 68 former students two to four years after they had terminated their high school careers. A rating scale of seven factors was developed to assess their adult adjustment in the community.

The results of the study indicated that those without off-campus work-experience were achieving as well as those who had been placed on work situations in the community as part of their high school program. The majority in both groups were making an adequate adjustment. Eighty-five percent were employed and the average weekly earnings were approximately $85.00 a week.

Educational implications are discussed which suggest that on-campus work-experience may be adequate for the majority of the educable mentally retarded. More intensive work-experience may be needed most by the multiply handicapped and by those who test in the lower IQ range of the educable retarded.

INTRODUCTION

A serious problem in public education today is how a school system can best prepare educable mentally retarded students to become productive adult citizens of the community. At the secondary level, there is a current upsurge of interest in developing programs combining classroom work and part-time placement in actual work situations. This educational plan is referred to by various names such as work-study, work-experience or school-work programs. Very little research, particularly of a longitudinal nature, has been conducted to evaluate the effects of this approach in educating the mentally retarded of high school age. The assumption made is that combining practical on-the-job training with related and reinforcing curricula in the classroom will result in a graduate better prepared to enter the work world and to succeed. Presumably, the person with such training and experience will make a better community adjustment as an adult.

The major purpose of this study was to compare the post-school adjustment of students having off-campus work-experience with a contrast group without school sponsored placement and supervision on jobs in the community. All students in both groups were enrolled in senior high school classes for the educable mentally retarded, and both groups had had on-campus work-experience in the school cafeterias, building and grounds, etc. Both groups had been instructed in curricula over a period of three years which emphasized preparation for work at the termination of their high school program of study. The variable differentiating the two programs was that the experimental group participated in off-campus work-experience and the contrast group did not.

Related Research

Early Studies and Longitudinal Investigations

A number of follow-up studies of the community adjustment of the mentally retarded have been conducted. Studies done through the middle 1950's were reported by Tizard (1958). More recently, Charles (1966) summarized longitudinal follow-up studies of community adjustment. The report of these studies indicate a fairly good adult adjustment for most mentally retarded students throughout their life. The majority are employed, few are institutionalized, and although many are involved in law violations, the offenses tend to be of a less serious variety.

Success in adult employment appears to be tied rather directly to the conditions of the nation's economy. Since the majority of retarded adults hold unskilled and semi-skilled jobs, they are often the first to be laid off during a recession period. However, the general tenor of these studies is optimistic. Tizard (1958), in fact, raises questions as to whether or not there is a need for additional longitudinal research of this nature.

Several studies have been reported since the Tizard (1958) and Charles (1966) reviews were written. Kidd, Cross and Higginbotham (1967) followed up educable retarded adults who had graduated between 1961 and 1966 from the Special School District of St. Louis County, Missouri. Their results were similar to the results of earlier studies. They reported that the majority of educable retarded adults were employed (81 percent) and that there was little correlation between their IQ scores and their employment success within this restricted intellectual range. Those with IQ's above 65 were able to move directly into the competitive world of work at age 17 or 18. Those with IQ's below 65 frequently needed additional school and vocational training for an additional two or three years.

Neuhaus (1967) reported the results of a three-year training program which compared the performance of a group of educable retarded adults with the performance of nonretarded physically disabled workers. Retarded persons who had a marked dependence and those who had additional multiple handicaps were excluded from the sample. A report of the results suggested that most of the retarded were able to perform successfully on jobs such as electrical assembly work, and a few women were employed in clerical tasks in a commercial bank setting. The most important aspect of their ability to succeed related to the social skills needed to adjust successfully with their co-workers and supervisory personnel.

A slightly different approach to evaluating post-school success was reported by Peck and Stephens (1964). They used factor analysis as a technique to analyze a battery of tests and information obtained from five groups of retardates who were 18-26 years old. The analysis included the test results of 78 predictor variables and 80 criterion variables which analyzed items of general social history. All of the test results and information which constituted a total of 158 variables were gathered on one control group which had not received any special schooling and on four other groups which had had various kinds of special school experience. Four hypotheses were investigated. First, since the 80 criterion variables were factored to a cluster of 17 variables, success was concluded to be multidimensional. Second, since the 78 predictor items reduced to a cluster of 21, the authors suggested that work success for retardates could be predicted from a battery of tests. Third, the control group tended to be the least successful, indicating that a special program is beneficial. Finally, the four experimental groups tended to differ in success, suggesting that the kind of school experience may have a differential effect.

Summary of Previous Research

Previous research has established that most educable mentally retarded youths make a reasonably good adult adjustment in the community. The reasons why they succeed or fail are not nearly as clear. Most authors assume that special class programs contribute to better adult adjustment. Yet, with the exception of the work done by Peck and associates (1964), success has not been related to differential training programs.

The major purpose of this study was to test the hypothesis that among educable mentally retarded youths who are enrolled in special classes at the senior high school level, those who are engaged in off-campus work will make better community adjustments than will similar youths who are not engaged in off-campus work.

Educational Program-Curriculum

Students in both the experimental and the contrast groups were enrolled in senior high school programs for the educable retarded. All classes used a course of study developed by the Long Beach Unified School District (1961). This course of study covered areas comparable to those reported by Dinger (1961) in the Altoona, Pennsylvania, program. The emphasis of the Long Beach curriculum was on course content that would seem to have some direct relevance to the practical needs of its students upon graduation. Units of study in the Long Beach curriculum (1961) included:

1. Orientation to school and city
    a. transportation; bus routes, bus time tables, fares
    b. mobility within the senior high school plant
    c. use of lockers; opening combination locks
    d. daily time schedule within the school
    e. orientation to high school work-experience program and work stations available within the school; cafeteria worker, groundskeeper, physical education equipment room worker, library worker, audio-visual department worker, canteen serviceman, student storeworker
    f. weekly evaluation forms for in-school work-experience
    g. child labor laws and work permits
    h. organizations, school service clubs, and athletics
    i. the telephone directory and its use
2. You and work
    a. attitudes necessary to get and keep jobs
    b. realistic self-evaluation
    c. responsibility in school and work
    d. accepting one's limitations
3. Budgeting an allowance
4. City government in Long Beach
    a. importance of city government; voting, taxes, etc.

    b. understanding and respecting local laws; penalties for law violation; probation department
    c. city laws which apply to minors
5. Geography of the Long Beach area
    a. use of city maps
    b. how to get to local industries with employment possibilities for graduates of these classes
6. Job facts
    a. ways to look for and get jobs
    b. job interviews - role playing
    c. sources of help - Vocational Rehabilitation, employment agencies, newspapers, etc.
    d. filling out job application blanks
    e. social security and unemployment insurance
    f. federal wage and hour laws
    g. deductions from payroll
    h. unions in Long Beach area - qualifications, purpose, dues, etc.
7. Jobs in the immmediate community
    a. dignity of all types of work
    b. study of feasible job opportunities
8. Los Angeles County and sources of agencies to whom these students may turn
9. Personal hygiene, marriage and child care
10. Management of money, credit buying
11. Use of leisure time
12. Post-school education - adult evening school, etc.

In addition to students in all classes being trained in the curriculum areas just indicated and to their being enrolled in electives in regular classes, the members of the experimental group were placed in off-campus jobs in the community. Although the number of jobs varied for different students, all but five were placed in at least one job sometime during their high school career. In fact, many had three or four jobs during this time. A review of the records showed that the five in the experimental group who were not placed in off-campus jobs during their high school careers were either students who were near graduation when the program was inaugurated or were students of such poor potential that they could not be placed. It should be noted that although the members of the contrast group were not placed in off-campus jobs, many had on-campus jobs both for training without pay and then with pay of up to one dollar an hour. One student in the contrast group had obtained a job while in high school through the help of his teacher. The four high schools where these classes were located were large comprehensive high schools, each with a student enrollment of three-four thousand.

METHODS

Subjects

The original group included in the sample was comprised of educable mentally retarded students (N = 81) in special classes who had graduated or had voluntarily withdrawn from the senior high schools of the Long Beach Unified School District between September, 1961, and June, 1964. To be included in the sample, a pupil must have been enrolled for at least two semesters during this period.

Of the 81 included in the original sample, it was possible to locate and interview 68 (84 percent) when the follow-up was done two to four years after graduation. Twelve of the 13 who were dropped from the final sample were in the experimental group (off-campus work-experience); only one was in the contrast group (no off-campus work-experience). This immediately raised the question of whether these lost cases biased the final results. Even though complete data were not available for these 13 persons, some information was secured and is summarized in Table 1.

Most longitudinal studies which follow-up the behavioral patterns of a large number of subjects suffer from attrition. In many cases subjects simply cannot be located in spite of extensive effort on the part of the investigators. Under such circumstances the question arises as to whether the subjects located differ significantly from those not located. This is particularly important in studies involving an adult mentally retarded population. Many in this group exhibit inconsistent living patterns, e.g., unstable employment and high mobility. Others adjust to the demands of daily life and lose their "mentally retarded" identity.

In fact, one of the goals in training the educable retarded is to modify their behavior to the point that they do not call attention to themselves in society. It is possible that the subjects who cannot be found have achieved the best adjustment in that they have been absorbed into society and are no longer identified. Such persons are the ones who could not be traced through police departments, mental institutions, social welfare agencies, or by still being dependent and residing with their parents.

Because of these concerns, considerable effort was expended by the interviewers to trace all the subjects. Nine of the thirteen subjects who at first could not be interviewed were later found, and some information was obtained regarding them. The situation was complicated by the fact that the interviews were done shortly after the

TABLE 1

Data on subjects dropped from final sample due to inability to interview

Subject	Program	Race	Sex	IQ	Summary of Comments
C.B.	Work Experience	White	Female	63	Left parents home; working as a waitress in Tennessee; no address available.
P.B.	"	White	Female	67	Mother repeatedly refused interview; lives with parents; does babysitting in neighborhood.
K.C.	"	White	Male	59	Unable to locate.
S.C.	"	White	Female	62	Worked as a gift wrapper in a department store after graduation until parents moved back to England.
J.N.	"	Negro	Male	56	Working full-time in factory; lives in Watts; interview finally cancelled because of unrest in Watts area due to recent riots.
B.C.	"	Negro	Female	67	Married; housewife; husband works full-time in factory; husband was hostile and refused to permit interview.
J.R.	"	White	Male	70	Unable to locate; rumored to be in armed forces.
B.S.	"	Negro	Male	73	Unable to locate.
R.T.	"	Negro	Male	77	Located his residence; talked with his father but boy avoided interviews.
H.T.	"	Negro	Male	75	Reported to be in Job Corps.
A.W.	"	Negro	Male	72	Talked with mother but boy eluded interviews; was employed and in area.
L.Y.	"	White	Female	66	Refused interview and was evasive.
*D.H.	No Work Experience	White	Male	75	Moved with family to Oklahoma. Trained as a welder through Vocational Rehabilitation program. Is now employed as a welder in Tulsa and earns $96.50 a week. He has been on this job for three months.

*This student was located after all analyses of the data were completed. His summary is included in Table 1, but his material was not used in the final study.

Watts riots in the Los Angeles area and a few of the Negro subjects were difficult to locate and were reluctant about being interviewed.

A comparison of the data in Table 1 with the final sample included in the research suggests that the lack of data on the thirteen subjects did not materially affect the results. Their IQ level was virtually identical with the final sample. It appeared that about the same percentage were working. Only one had been convicted of a major crime, and this had occurred while he was still in school. He had since been paroled and was currently employed. Although the possibility remains that the "lost" cases have affected the results, enough evidence was collected on the thirteen subjects to minimize this risk.

Table 2 summarizes a number of characteristics of the subjects.

TABLE 2

Comparisons of subjects in experimental and contrast groups by IQ, months in special class, age, marital status and number completing program

Group	N	Number married	Mean IQ	Mean months in special class	Mean age in years	No. grad.	No. of dropouts
Off-campus work-experience							
Men	29	10	69.1	63.3	21.6	24	5
Women	7	3	65.3	70.1	21.7	6	1
No off-campus work-experience							
Men	22	8	69.4	60.8	21.0	18	4
Women	10	5	68.1	72.3	21.9	8	2
Totals	68	26				56	12

Approximately half of the students in the final sample were enrolled at Long Beach Polytechnic High School in a work-experience program, which included part-time off-campus placement and supervision on jobs in the community. The remaining subjects were enrolled at Jordan, Lakewood, and Millikan High Schools, where no off-campus placement was available.

Of the 68 enrolled, 56 had graduated from the three-year high school program and 12 had dropped out of school before graduation. Six of those who did not complete the program were in the experimental group; six were in the contrast group. Only one of the twelve had been suspended from school. Records of the other eleven indicated that most had withdrawn from school during their junior or senior year. Poor school attendance was given as the major reason. Two had moved to other districts in nearby communities.

Procedure

Personal interviews were conducted with each of the 68 subjects. The typical interview averaged one and one-half hours in length. Data* were gathered for the following: employment status and work history since leaving school, father's occupation, ability to travel independently, degree of self-support, ability to conform to laws, material possessions, and use of leisure time. Information given by subjects was verified as follows: weekly wages by pay stubs and checking with employers, mobility by examining driver's licenses, service status by inspecting draft cards, and law violations by checking police files.

Five persons, all with experience in teaching the mentally retarded and with training beyond the master's degree level, conducted the interviews. All interviews were conducted during the month of July, 1966. The subjects for interview were randomly assigned to the various interviewers.

After all the interviews were completed, the data were summarized on cards and the subjects were identified only by number. The raters did not know whether the subject being rated was assigned to the experimental or to the contrast group. The five interviewers were assembled, then they rated each of the 68 subjects on the following scale:

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*See Appendix A for interview form

ADULT ADJUSTMENT RATING SCALE

July 20, 1966

Subject # ______________

Rater ________________

Directions: Rate each subject on each question on the scale from 5 (highest) to 1 (lowest)

I. WEEKLY WAGE

5	4	3	2	1
$120 or more	$100 - $119.99	$80 - $99.99	$60 - $79.99	$40 or less

II. CONTINUITY OF EMPLOYMENT

5	4	3	2	1
Worked continuously since finishing school at a job at level at least of minimum wage of $1.25 per hour May have changed jobs voluntarily, but they represent same level of work or a promotion in pay or type of work Has held one full-time job for at least 6 months without changing	Has had short periods of unemployment Has steady job for less than 6 months at standard wage	Has worked approximately half time since leaving school Most jobs at standard wages	Employed in sheltered workshop Works casually at odd jobs Has steady job at substandard wage	Has held few if any jobs Usually unemployed Institutionalized

III. ABILITY TO TRAVEL INDEPENDENTLY

5	4	3	2	1
Valid driver's license; drives regularly; most likely has his own car May take others to work in his car May have taken long trips independently	Has driver's license or motorcycle permit Drives cars part of the time Gets to bus and uses them independently and can make transfers May have expired license but does not drive now	Usually rides a bus May have a driver's license but drives seldom May have learner's permit or license restricted to motorcycles	Can ride a bus, but needs some adult supervision; cannot negotiate transfers from one bus to another If rides a bus, uses the same one each day and has learned the way by rote Others take him most places he goes	Dependent; walks or takes bicycle in area near his home Must usually rely on others to transport him Has never had a driver's license

IV. DEGREE OF SELF SUPPORT

5	4	3	2	1
May be married; lives with own family - 100% self supporting	Lives independently with family or friends, contributes regularly to expenses - 100% self-supporting	(This is probably not average) Lives with family or friends, contributes regularly to expenses, is not 100% self supporting; May live away from home independently for short periods of time	Lives with family or friends, sometimes contributes to expenses, but is not independent	Institutionalized Lives with family or friends, is completely dependent upon others for support

V. ABILITY TO CONFORM TO LAWS

5	4	3	2	1
No convictions No arrests May have been involved in allegation of an offense 600	No police record May have had minor involvement with traffic tickets	No police record Three or more traffic tickets and his license may have been jeopardized	Has been convicted of a misdemeanor except traffic tickets Has been on probation Allegation of an offense under W.I.C. 601 was found to be true	Has been convicted of a felony Has spent time in a correctional facility Allegation of an offense under W.I.C. 602 was found to be true Is currently on probation

VI. MATERIAL POSSESSIONS

5	4	3	2	1
Owns home Owns or is paying for complete household furnishings Owns or is paying for vehicle (may be registered in other's name) Owns or is paying for such items as T.V., R.P., etc. Has savings or checking account Assets in excess of $1,500	Owns car or vehicle or other major items Has checking or savings account Has assets of $700 - $1,500	Owns and pays for clothing, personal items Has assets up to $700	Owns clothing paid for by himself Owns few major items Total assets $100 - $700	Owns nothing of value All possessions paid for by others May own his clothing and a bicycle

VII. OVERALL RATING OF SUBJECT'S POST-SCHOOL ADJUSTMENT

5	4	3	2	1
Excellent	Good	Average	Low	Poor

Each of the five raters rated each of the 68 subjects for the six areas included in the scale. After completing the rating of a subject, each rater reviewed the data and assigned an overall rating of the subject's post-school adjustment.

A computer program was developed to calculate scores for each rater for each area rated. As the overall ratings of post-school adjustment were of principal interest in comparing the experimental and the contrast groups, interjudge reliability was computed for the five raters. The resulting coefficient for males was .97; for females .98 (See Appendix B). This high level of interjudge agreement made it possible to combine the ratings of overall adjustment for the five raters and this combined score was used for the analyses of overall adjustment reported in the next section.

RESULTS

Before the data were analyzed regarding post-school adjustment, comparisons between the two groups were made of age, of intelligence quotient, of the number of months enrolled in classes for the educable retarded, and of socioeconomic status. The results are shown in Table 3. In addition, a summary of the original data on each subject is included in Appendix C.

TABLE 3

Summary of mean scores and t-values between experimental and contrast groups for age, IQ, months in class, and father's occupation

Variable	Men			Women		
	Experimental	Contrast	t-value	Experimental	Contrast	t-value
Chronological Age (in months)	259.21	252.05	2.22*	260.57	263.30	0.54
IQ	69.07	69.36	0.16	65.29	68.1	1.05
Months in special class	63.28	60.82	0.26	70.14	72.3	0.12
Father's occupation (Warner Scale)	5.72	5.32	1.31	6.14	5.6	1.40

Boys; $|t| \geq 2.02$; df=49
Girls; $|t| \geq 2.13$; df=15

*Significant at .05 level

The boys who were in the off-campus work-experience group (E) were seven months older on the average than were those in the contrast group (C). This was the only difference significant at or beyond the five percent level. A further inspection of the records indicated that, although they were about one-half year older, they had been out of school the same length of time as the contrast group and had spent the same length of time in the secondary school program. Any advantage that would accrue to this older group would be in whatever additional maturity that would result from having lived seven months longer.

Both groups were comparable in recorded intelligence test scores. The results of Stanford-Binet, Wechsler Intelligence Scale for Children, or Wechsler Adult Intelligence Scale scores were available for each subject. For the majority, the scores of several of the above tests had been recorded in the record. For each subject, therefore, the most recent test score was used. The intelligence test scores ranged from a low of 45 to a high of 78. Of the 68 subjects, five had test scores of 60 or below.

The average length of time enrolled in special classes for the educable retarded was slightly over five years. Girls, on the average, had been in special classes for about one year longer than boys. Special class attendance ranged from slightly over one year to more than 10 years. As a group, they had been identified, placed, and remained in special classes for a good part of their school careers.

Although it is well known that the majority of the educable retarded typically come from the lower social classes, a comparison based on the father's occupations was made to determine if there were significant differences between the two groups. The classification followed Warner's Index of Status Characteristics (1957). The scale was collapsed at the upper end; ratings of one, two, and three were all assigned to the three category. This was done because few fathers rated higher than four on the scale. The majority of occupations were found to be in the unskilled and semi-skilled classifications. Although the differences in the occupations of the fathers were not significant between the experimental and contrast groups, the trend was that the fathers in the experimental group achieved lower ratings.

Overall Post-school Adjustment

The data presented in this section have been analyzed primarily to test the hypothesis that among educable mentally retarded youths who are enrolled in special classes at the senior high school level, those who are engaged in off-campus work while in high school will make a better community adjustment than will similar youths who are not engaged in off-campus work. The factors considered in determining an overall rating of adjustment in the community included weekly wage earnings, continuity of employment since leaving school, ability to travel independently, degree of self-support, ability to conform to laws, and extent of material possessions.

Test of Hypothesis

The data in Table 4 indicate that there was no significant difference between the two groups in terms of overall adjustment. Thus, the hypothesis that the students enrolled in the off-campus work-experience program would make a superior adjustment was not upheld.

TABLE 4

Summary of analysis of overall adjustment and chi-square value for experimental and contrast subjects

Overall rating	Experimental	Contrast	Chi-square value
Poor	11	10	
Average	13	8	
Good	12	14	
Chi-square value*			1.19

$\chi^2_{05} = 5.99$; df=2

*Significant beyond .05 level

As the data did not support the hypothesis tested, additional comparisons were made of various factors that contributed to the overall rating.

Weekly Wages

Table 5 lists the weekly wage earned by men and by women in the experimental and in the contrast groups. The mean and median of both groups are also given.

It is apparent that the men who were in the group that had no off-campus work-experience earned higher weekly wages than those in the group with off-campus work-experience. This was true for both the mean and the median wage. An interesting sidelight is the wage of $425.00 a week earned by one of the subjects in the experimental group. His salary of $1700.00 for the month of July, 1966, was verified. He was half-owner of a franchised car rental agency. His salary represented his weekly draw plus half of the profit of the

TABLE 5

Weekly Wages (July 1966)

Men				Women			
Subject #	E	Subject #	C	Subject #	E	Subject #	C
27	$ .00	31	$ .00	50	$ .00	16	$ .00
35	.00	53	.00	33	20.00	29	.00
41	.00	60	.00	37	30.00	2	15.00
45	.00	18	25.00	25	47.50	22	20.00
28	2.00	58	40.00	4	65.00	44	62.40
51	15.00	52	62.00	36	200.00	20	63.20
63	37.50	64	66.00	55	260.00	5	125.00
49	51.45	46	75.00			65	126.00
66	60.00	23	81.60			13	130.00
67	60.00	57	85.00			32	137.50
15	62.10	21	92.50				
69	65.00	9	106.00				
39	67.20	14	113.20				
42	70.00	48	122.00				
3	72.50	56	125.00				
8	72.50	54	129.00				
10	75.00	61	132.50				
26	79.00	68	134.40				
30	80.00	17	138.40				
1	86.00	7	140.00				
6	90.00	12	162.00				
38	90.00	40	200.00				
43	100.00						
62	109.00						
11	125.00						
19	134.00						
34	145.00						
47	154.00						
59	425.00						
N 29		22		7		10	
Mean	$80.25	$92.25		$88.93			$67.99
Median	$72.50	$99.75		$47.50			$62.80

operation for that month. He worked 60-70 hours a week and had been in this business for about four months.

Because of the extreme score earned by this subject and because of variations of a few others, their earnings were grouped according to the following categories: no wages; \$1 - \$50.00; \$50.01 - \$100.00; over \$100.00

TABLE 6

Summary of analysis of weekly wages earned and chi-square value for experimental and contrast groups - men only

Wage Category	Experimental	Contrast	Chi-square value
No wages	4	3	
\$1 - \$50.00	3	2	
\$50.01 - \$100.00	16	6	
over \$100.00	6	11	
Chi-square value*			5.502

$\chi^2_{05} = 7.81$; df=3

*Significant at the .05 level

The differences in wages were not significant. Eleven of the men in the contrast group earned weekly wages in excess of \$100.00 a week, while only six of the men in the experimental group were in this category. Approximately equal numbers in each group were unemployed (14 percent for experimental; 14 percent for contrast).

Separate analyses were not run for women because of the small number (seven for experimental; 10 for contrast). Interpretation is difficult, too, because some of the wages reported were for husbands of married subjects. In addition, extreme scores for two subjects in the experimental group skew the results.

Weekly Wages of Negroes and Mexican-Americans

Another factor considered was whether the weekly wages earned by those who were from minority groups differed from the wages of those who were not. This seemed particularly pertinent because there were nine Negro men in the experimental group and none in the contrast group. Similarly, there were two Negro women in the experimental group and none in the contrast group. In addition, four Mexican-American males were in the experimental group and one woman was Mexican.

Tables 7 through 9 indicate the weekly wages of each group.

TABLE 7

Weekly Wages - White Subjects

Men				Women			
Subject #	E	Subject #	C	Subject #	E	Subject #	C
27	$ .00	31	$ .00	50	$ .00	16	$ .00
35	.00	53	.00	33	20.00	29	.00
41	.00	60	.00	4	65.00	2	15.00
45	.00	18	25.00	36	200.00	22	20.00
28	2.00	58	40.00			44	62.40
51	15.00	52	62.00			20	63.20
63	37.50	64	66.00			5	125.00
67	60.00	46	75.00			65	126.00
69	65.00	23	81.60			13	130.00
39	67.20	57	85.00			32	137.50
42	70.00	21	92.50				
6	90.00	9	106.00				
38	90.00	14	113.20				
19	134.00	48	122.00				
34	145.00	56	125.00				
59	425.00	54	129.00				
		61	132.00				
		68	134.00				
		17	138.00				
		7	140.00				
		12	162.00				
		40	200.00				
N 16		22		4		10	
Mean	$75.04		$92.21		$71.25		$67.99
Median	$62.25		$99.25		$42.50		$62.80

TABLE 8

Weekly Wages - Negro Subjects

Men				Women			
Subject #	E	Subject #	C	Subject #	E	Subject #	C
49	$51.00	none		37	$30.00	none	
66	60.00			25	47.50		
3	72.50						
8	72.50						
26	79.00						
30	80.00						
1	86.00						
43	100.00						
47	154.00						
N 9				2			
Mean	$83.89						
Median	$79.00						

TABLE 9

Weekly Wages - Mexican-American Subjects

Men				Women			
Subject #	E	Subject #	C	Subject #	E	Subject #	C
15	$62.10	none		55	$260.00	none	
10	75.00						
62	109.00						
11	125.00						
N 4				1			
Mean	$92.78						

Again, because of the few number of women in the sample, the more stable comparison is between men. However, it is interesting to note that every Negro and every Mexican-American was employed including both men and women. The weekly wages of both the Negro men and the Mexican-American men exceeded both the mean and the median for the white men in the experimental group. It would appear that minority group status did not contribute to lowering the wages of the experimental group, but in fact raised the group average.

The Unemployed

Those who were unemployed at the time of the interviews were white subjects equally distributed between the experimental (N = 5) and contrast (N = 5) groups. As a group, they tested slightly lower in intelligence (E = 65; C = 69) than the total sample but were not limited to the lower range of the distribution. A detailed study of their case records indicated that two factors set them apart from the overall sample: four tested near the bottom of the IQ range of the group; most of the others were multiply handicapped. Their additional handicaps included epilepsy, severe disfigurement due to burns, commitment to a mental hospital as a psychotic, and being under treatment by a physician for various undiagnosed problems. These findings regarding this unemployed group would tend to agree with other studies (Kidd, 1967) indicating that those with IQ's of 60 or below and those with multiple handicaps are the least employable. As these subjects were equally distributed between the experimental and the contrast groups, the results of the study should not reflect a bias for either group.

Job Classifications

Occupations held are summarized in Table 10. They were classified using the _Dictionary of Occupational Titles_ (1965).

The jobs held by the members of both the experimental and the contrast groups were distributed through the major occupational groups. The preponderance of employment was in the areas of service occupations and structural work. Inspection of the jobs held in these two areas show that the majority are at the unskilled or semi-skilled level. One-third (19 of 58) of those who were employed were union members. In addition, several others had belonged to unions in jobs they had held formerly. Although most held jobs at the semi-skilled level or below, several held jobs at the level of skilled labor. It would appear that a fair number of adults formerly judged to be mentally retarded can and do hold jobs of a more complex nature than has generally been assumed to be possible.

TABLE 10

Jobs held and classification for subjects in experimental and contrast groups

Experimental Group		Contrast Group	
0-1 Professional, Technical, and Managerial Occupations			
169.168	office manager		
2 Clerical and Sales Occupations			
223.387	stock clerk	222.368	expediter I, follow-up man
291.868	newspaper carrier	222.687	freight handler
		223.387	tool clerk
		223.387	tool clerk; tool-crib attendant
3 Service Occupations			
306.878	maid, general	304.887	man-of-all work, handyman
311.878	bus boy, waiter assistant	307.878	nursemaid, child monitor
311.878	floor girl, cafeteria	311.878	floor girl, cafeteria
311.878	bus boy	318.887	kitchen helper; dishwasher, machine
317.887	cook helper I	361.887	laundry laborer
330.371	barber apprentice	366.878	bootblack, boot shiner
368.999	enlisted man, soldier	368.999	(housewife)* enlisted man, marine I
369.884	laundry operator		
4 Farming, Fishery, Forestry, and Related Occupations			
407.887	laborer, landscaping	407.887	laborer, landscaping
5 Processing Occupations			
519.887	foundry worker, general	550.885	brineman, filter operator
525.887	poultry dresser (chicken)	599.885	(housewife)* mill operator
529.887	laborer, slaughtering & meat packing		
559.885	fermenter operator		
6 Machines Trades Occupations			
605.728	router operator	600.280	(housewife)* machinist
615.782	(housewife)* punch-press operator I (day)	637.884	heating-and-airconditioning-mechanic helper
617.885	punch-press operator II		

TABLE 10 (continued)

Experimental Group		Contrast Group	
	7 Bench Work Occupations		
723.884	line assembler		
739.887	assembler, small products		
739.887	assembler, small products		
	8 Structural Work Occupations		
806.887	assembler, motor	804.886	metal-fabricating-shop helper
807.381	(housewife)* metal worker (night)	804.886	metal-fabricating-shop helper
860.381	carpenter, ship		
861.381	bricklayer apprentice	809.887	general helper, aircraft manufacturing
892.883	(housewife)* laborer, hoisting; oiler	845.887	car scrubber, stripper
899.381	maintenance man, building	891.884	swimming pool serviceman
899.884	house-trailer-lot utility man, maintenance man		
	9 Miscellaneous Occupations		
905.887	trucker-driver helper	905.883	truck driver, heavy
919.887	cleaner II, car cleaner	915.867	automobile-service station attendant
919.887	cleaner II, car cleaner	915.867	automobile-service station attendant, filling station attendant
919.887	cleaner II, car cleaner		
920.887	bagger, box boy, package boy	920.887	packager, hand
		922.883	industrial-truck operator, fork-lift operator
		922.887	laborer, stores

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*(housewife) indicates occupation listed is that of subject's husband

Dropouts from the Program

Twelve of the 68 students (18 percent) had dropped out of school before graduation. Two had moved to other school districts but had not finished high school. The ten remaining subjects had been excused from attendance or had withdrawn from schools in Long Beach. Only one had been suspended as a disciplinary move on the part of the school.

Several characteristics of those who did not finish the program are very interesting. Five men were dropped from the experimental group. When interviewed slightly over three years after leaving school, all were employed. Their average weekly wage exceeded the average of those of the experimental group who graduated, and their ratings of overall adjustment were better than the ratings of the graduated group. In the opinion of the interviewers and of the teachers who were involved in the program, the variable of dependency assumed central importance. The students who left school were characterized as mature, independent, and non-conforming. The work-study program held less interest for them in that they believed that they were ready for full-time work. Their general community adjustment three years later would seem to confirm this assumption. Perhaps a key issue for this type of student is not whether they graduate in the regular sequence from high school, but rather that the school offer alternatives such as adult classes in the evenings to which they may return at a later time and even graduate.

In contrast to the men in the experimental group who dropped out of school, the men from the contrast group who dropped and the women in both groups who dropped showed a pattern of poorer adult adjustment. Two were unemployed. The average earnings of this group was below that of the total sample. Their ratings of adult adjustment were consistently poorer.

Although these differences in the two groups of dropouts seem striking, generalizations should be made with caution. This subgroup of the total sample was small (N = 12), and the measure of community adjustment was done only three years after they had dropped from school. However, these tentative findings seem to offer interesting possibilities for future research.

Marital Status

Approximately equal numbers in both the experimental and the contrast group had married: experimental boys 34 percent; contrast boys 36 percent; experimental women 43 percent; and contrast women 50 percent. There had been no divorces; one woman had been deserted by her husband. The most surprising finding regarding marital status was that only one subject of the 26 who were married had wed another person who was known to be retarded. In practically every case, it was possible to examine the school record of the spouse. Most had completed high school. Except for the one case, the test score data indicated the spouse was not eligible for classes for the mentally retarded, although many had earned average to low grades in regular classes. Two aspects were of particular interest. First, a part of the curriculum for the educable retarded had been designed to stress the risks involved in marrying another person with limited academic ability. Emphasis was given to the advantage of one person in the family having higher level skills in reading, money management, etc. A second aspect was the emphasis given in the curriculum to students in special classes being integrated into electives in the high school, attending social functions in the high schools with students from regular classes, etc. What effect these two aspects of the curriculum played in the ultimate choice of a marriage partner is not known. The fact is that only one of 26 had married someone who tested in the range of the educable mentally retarded. It would seem plausible that this aspect of the curriculum did play some part in later marriage plans.

One other comment seems pertinent at this point. A number of the single men who dated regularly volunteered as the reason that they had not married was their feeling that they were not financially able to support a family at this time. Certainly in terms of middle-class value structure, this is one measure of responsibility.

SUMMARY AND CONCLUSIONS

Background and Purpose

The purpose of this study was to compare the post-school adjustment of educable mentally retarded students having off-campus work-experience with a contrast group without school sponsored placement and supervision on jobs in the community. All students in both groups were enrolled in senior high school classes for the educable mentally retarded, and both groups had had on-campus work-experience in the school cafeterias, building and grounds, etc. Both groups had been instructed in curricula over a period of three years which emphasized preparation for work at the termination of their high school program of study.

The major hypothesis in the investigation was that among educable mentally retarded youths who are enrolled in special classes at the senior high school level, those who are engaged in off-campus work under supervision of the school will make better community adjustments as adults than will similar youths who are not engaged in off-campus work. At the secondary level, there is a current upsurge of interest in developing programs combining classroom work and part-time placement in actual work situations. Very little research, particularly of a longitudinal nature, has been conducted to evaluate the effects of this approach in educating the mentally retarded of high school age.

Procedure

To test this hypothesis, personal interviews were conducted with 68 former students two to four years after they had terminated their high school careers. Approximately half of the students had been enrolled at Long Beach Polytechnic High School (N = 36), in a work-experience program which included part-time off-campus placement and supervision on jobs in the community. The remaining subjects (N = 32) were enrolled in comparable high schools with special classes but where no off-campus work experience was available.

Individual personal interviews were conducted with each of the 68 subjects. The typical interview averaged one and one-half hours in length. After all the interviews were completed, the data were summarized on cards and the subjects were identified only by number. A five-point rating scale was developed for each of the following factors:

1. weekly wage
2. continuity of employment
3. ability to travel independently
4. degree of self-support
5. ability to conform to laws
6. material possessions
7. overall rating of subject's post-school adjustment

Five raters, all with experience in teaching the mentally retarded and with training beyond the master's degree level, rated each student for the seven factors indicated above. The subjects were randomly assigned and no evidence on the summary cards indicated whether subjects were from the experimental or contrast groups.

A computer program was developed to calculate scores for each rater for each of the seven factors. Interjudge reliability was high and scores of raters were combined. The major analysis was by chi-square in comparing the overall ratings of adjustment between the experimental and the contrast group.

Results

The analysis of data yielded the following results:

1. There was no significant difference between the experimental and the contrast group in terms of overall adult adjustment as defined in this study. The group without off-campus work-experience was achieving as well in the adult community as the group with off-campus work placement and supervision.

2. The mean weekly wage for men in the experimental group was \$80.25; for the contrast group \$92.25.

3. All subjects who were from minority groups were employed and, as a group, were earning wages slightly higher than their white counterparts.

4. Eighty-four percent of the original groups were located and interviewed two to four years after they had left school.

5. Eighty-six percent of the experimental and 84 percent of the contrast group were employed in July of 1966.

6. The unemployed as a group were multiply handicapped or tested near the bottom of the IQ range of the group.

7. The jobs held by the members of both the experimental and the contrast groups were distributed through the major occupational groups. Most were employed and in the areas of service occupations or structural work. One-third were members of unions.

8. Eighteen percent had dropped out of school before graduation. The findings for this small sub-group of 12 students were mixed. It was interesting to note that all five men from the experimental group were employed and that their ratings of overall adjustment were superior to the ratings of the group who graduated.

9. Approximately one-third of each group had married. There had been no divorces; one woman had been deserted by her husband. Only one subject of the 26 who were married had wed another person who was known to be retarded.

Implications

The results of this study have implications for the organization of secondary programs for the educable mentally retarded. It should be remembered that this study was done in a metropolitan area of California during a period of high employment. It would appear useful to replicate this study in other areas of the United States and in different sized school districts or units.

Findings of this research suggest that not all educable mentally retarded students in high school work-study programs need off-campus placement as a part of their program. There is no reason, at this time, to believe that the off-campus phase of the program is detrimental to their later adjustment as adults. It would seem that the more crucial question is that of the most efficient allocation of available resources. Perhaps the work-study coordinator should spend more of his time in the placement and supervision of students on the on-campus phase of the work-study program. One advantage of the on-campus aspect of a program is that it lends itself more easily to supervision and control of the job setting. It is also less time consuming in that the work stations are concentrated within the physical plant of the senior high school. With the advent of larger and more comprehensive high schools, additional and more varied work stations are available. Senior high schools with enrollments of two to four thousand students are good-sized communities within themselves and provide numerous work opportunities.

Another aspect of the work-study program for which the results of this study may have bearing has to do with the type of student who may need off-campus placement. The typical practice is to provide off-campus placement for the students who seem to have the best chance of being successful. This practice usually stems from a combination of motivating and rewarding students to do well in their on-campus work-experience and classroom work and as a way of developing good public relations in the community. Work-coordinators often place the better students first in order to develop confidence in the program by the business leaders in the community. An implication from the results of this study could be that the multiply handicapped and those with lower potential are the ones who most need placement and supervision in order to improve their job holding potential at the termination of their school careers.

In summary, the results of this study provide some data which should be of interest to directors of special education and to work-study coordinators as they plan high school programs for the educable mentally retarded.

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APPENDIXES

Appendix A

INTERVIEW DATA SHEET

LONG BEACH UNIFIED SCHOOL DISTRICT
Child Welfare Services
Office of Special Education

July 1, 1966

A COMPARISON OF MENTALLY RETARDED HIGH SCHOOL STUDENTS IN WORK STUDY VERSUS TRADITIONAL PROGRAMS

INTERVIEW DATA SHEET

NAME ______________________________ DATE OF INTERVIEW ________

ADDRESS ____________________________ TELEPHONE ______________

W

PRESENT AGE _______; LAST SCHOOL ATTENDED: ________________ N

M

"I'm Mr. ____________ from the Long Beach Schools. I worked with (Mrs. Wisniewski; Mr. Troxel; Mr. Franklin) who was, I think, one of your teachers at (Lakewood; Millikan; Jordan; Poly).

We often wonder how you are getting along since you got out of school. This summer, we have been going around talking to some of your classmates and finding out what you have been doing.

1. Q. Let's see, you finished school at (pause) ________________

2. Q. What year was that? ________________

3. Q. What have you been doing since you left school? Let's start with what you are doing now.

(Start with the present and work back through all jobs that the subject has held since leaving school and also ask as the last question what jobs they held while they were in high school.)

IF A GIRL, GET DATA ON HUSBAND

Type of work __________ How long on the job? ____

Name and address of employer _____________________

How much do you make a week ____; per hour ______

Hours worked per week ___________

- - - - - - - - - - - - - - - - - - -

Jobs before that with same data as above

Jobs held while in school

Average gross wages

Hours worked per week

Earns $1.25 an hour or more

Worked continuously since leaving school

Changes jobs often

Fired from all jobs

Quit for no good reason

Held a full-time job for 6 months or more

Contributes half of his own support

Has not held a full-time job for the last three months

4. Q. What does your father do (or mother)?
(Try to get as much above information
on the father as is possible.)

5.	Q.	How do you get to work (or around if you don't have a job)?	
		(If has driver's license, ask to see it.)	Holds valid driver's license
			Registered owner of vehicle
			Regularly drives to and from job and recreation
			Must rely on others to transport him
			Has never held a driver's license
			Gets to bus and makes transfer with no problem
6.	Q.	How did you get your job?	Found job on own
		Or how do you go about looking for a job?	Goes to employment agencies on own
			Uses newspaper
			Works directly for parents or relatives
			Works in sheltered workshop
			Goes from business to business seeking a job
			Got job through Vocational Rehab.

7. Q. What do you do when you are not working?	Belongs or contributes to socially accepted organized groups such as work-related bowling teams, etc.
	Attends evening school course
	Attends church regularly
	Isolate - No organized participation
	Associates with only a few friends, goes to movies, etc.
	Plays with children younger than himself
8. Q. Who are you living with?	Owns own home
	Pays more than $100 a month for apartment or home
	Lives with relatives but contributes 100% for own support and may help with support of relatives
	Lives with relatives and is completely dependent upon them
	Shares apartment or contributes part of expenses if living with relatives

9. Q. Tell me what you did yesterday

10. Q. Tell me what you did last weekend.

11. Q. What is the longest trip you have ever taken since you graduated?

12.	Q.	Do you have a draft card? May I see it?	1-A; to 4-F
		Did you ever try to get into any of the services?	Branch served in
		What happened?	
			Highest rate held
			Total time served
			Type of discharge
13.	Q.	Are you married or single?	Married or engaged
			Never dates
			No contact with the opposite sex
			Number of years married
			Divorced
			Lives with child with no means of support
			Received aid for dependent children

14. Q. Tell me what you read. (List the magazines or newspapers by name.)

Names

Parts read

Frequency

Subscriptions

15. Q. Have you ever belonged to a union or tried to get in one?

Union member

Amount of dues

Open or closed shop

16. Q. Have you ever had any trouble with the police?

No convictions

No arrests

No more than two traffic citations

Convicted of a felony

Served time in a correctional institution

Is now on probation

Name of probation officer

List of material possession that the subject owns. Are they paid for? Indicate the items that were bought on time and payments are still being made. Repossessions?

ADDITIONAL QUESTIONS OR MATERIAL TO BE OBTAINED SOMETIME DURING THE INTERVIEW

What courses in high school were most helpful to you? Which were least helpful? How do you think you got along in high school? How do you feel you have gotten along since you are out of high school? Have any health insurance or retirement plan, insurance, etc.; sickness, accident, or health problems?

Tell me the names of some of your classmates that you know are still around and where they live.

SUMMARY BY INTERVIEWER TO BE COMPLETED IMMEDIATELY AFTER INTERVIEW

Reaction of subject to interview:

Interviewers appraisal of subject's current adjustment:

General home conditions:

Subject's personal appearance:

Other significant observations:

Give your overall opinion of this subject in one sentence:

Appendix B

COMPUTATION OF INTERJUDGE RELIABILITY FOR OVERALL RATING OF POST-SCHOOL ADJUSTMENT, BY MEN AND BY WOMEN

COMPUTATION OF INTERJUDGE RELIABILITY FOR OVERALL RATING OF POST-SCHOOL ADJUSTMENT, BY MEN AND BY WOMEN

$$r = \frac{\text{mean square (subjects)} - \text{mean square (interaction)}}{\text{mean square (subjects)}}$$

Men

$$r = \frac{8.2557 - .2398}{8.2557} = .97$$

Women

$$r = \frac{12.0764 - .2254}{12.0764} = .98$$

Reference: Ebel, Robert L., "Estimation of the Reliability of Ratings," Psychometrika, Vol. 16, No. 4, December 1951, 407-423.

Appendix C

SUMMARY OF INTERVIEW DATA FOR SUBJECTS IN EXPERIMENTAL AND CONTRAST GROUPS

SUMMARY OF INTERVIEW DATA FOR SUBJECTS IN EXPERIMENTAL AND CONTRAST GROUPS

SUBJECT 1 Experimental - Male

Earns $86.00 a week. Works 40 hours per week at $2.50 an hour as general laborer and helper at a manufacturing company. Has had the job for two months. Has held four jobs and been out of work three months since out of school; fired once. Present job non-union; had joined once on a construction job. Has unrestricted license that expires 1967. Drives to work and for recreation regularly and owns two cars. Draft card is 1 A on original; hedged as to current one and said it was somewhere else. He finds jobs through friends, newspaper and seeing signs. Associates with friends, sees wife's relatives, and shoots pool in local hall in spare time. He lives with wife and one child; rents house for $70.00 a month including utilities. Farthest trip he has taken is 90 miles from Long Beach with a girl and her parents (father drove). Has been married more than two years; wife was a regular student, not MR. Has had about 12 traffic tickets and went to jail once for three days, no record with probation department.

SUBJECT 2 Contrast - Female

Earns $15.00 a week; works 25 hours per week at 60¢ an hour. Does babysitting; takes care of sister now. Studio Girl Representative, but does not sell. Has had two jobs - worked part-time in aunt's fruit stand a couple of months. Non-union. Has no driver's license - never tried. She uses bus or is picked up by employer. Does not own a car. She got job through aunt and friend. In spare time does housework, watches TV, has few friends, goes to movies, and fishing. She is living with parents and does not contribute to her own support. Longest trip was to Ohio with family; no trips by herself. She is single - no dates. No police record. Material possessions consist of a hair dryer and $11.00 in cash.

SUBJECT 3 Experimental - Male

Earns $72.50 a week; works 40 hours per week at $1.30 an hour. Is working in a restaurant, has been on the job for two months. Has held four jobs, was fired twice and quit once, has worked 26 months since 1963. No union member - open shop. Has driver's license with no restrictions, expires 1970. He drives to and from work and for pleasure. Draft status changed from 1 Y to 1 A - no attempt to enter service. Got jobs by going from business to business. Plays in a jazz band, waxes car, works on car, sees friends, and goes to movies in spare time. He is living with parents - makes no regular contribution. Longest trip is to Santa Monica in car with friends. Is going steady with a girl whom he sees five times a week. Has had 10 traffic tickets, no speeding; picked up once for being out after curfew. Owns car $2,500, drum set $100, couch $300, paid cash for car, drums on time, paid for couch $50 down, $15 a month, $2.00 in bank account.

SUBJECT 4 Experimental - Female

Housewife. She did work in a laundry. Now her husband earns $65.00 a week and works as a trainee as a machine operator for 40 hours a week at $1.70 an hour. Husband has been one week on job - has held at least five jobs since 1962, has quit many. She does not have a license, uses bus for transportation and does not own car. Used state employment office for jobs. In spare time goes to movies with husband and friends, watches TV; husband belongs to car club, one meeting a week, one or two activities a month. She is living with husband, self-supporting; buying house @ $75.00 a month. Longest trip was to Lake Shastra with husband two years ago, and to Arizona 1½ years ago. Is pregnant. No police record - husband has police record. Owns 1959 T-Bird; stereo; household goods; all furnishing inherited from mother; small two bedroom house.

SUBJECT 5 Contrast - Female

Housewife. Husband earns $100.00 a week, working full-time as a machinist for an oil company. She has no driver's license - never applied for one. Uses bus or goes with her husband in the car. Husband was in Marine Corps. Uses spare time for picnics with friends and husband; movies; church group; belongs to American Legion Wives. Lives with husband in a three bedroom (2 bath) home for $75-85 a month. Longest trip is probably to Houston, Texas where she lives now. Has been married three years and has two children. Husband is regular graduate from Texas. No police record or convictions of any sort. Own 1957-59 Chevrolet and all furnishings for a three bedroom home they rent.

SUBJECT 6 Experimental - Male

Earns $90.00 a week; works 45 hours per week at $2.00 an hour. He is a machinist, making parts on stamp press. Has had present job for six months. Has held seven jobs since 1963 - quit one, laid off four jobs, fired once. Has license, but father takes him to and from work; rides bicycle, never uses bus, uses motorcycle, does not like to drive car to work. Holds 1 Y draft card - third time he attempted to enlist was accepted, served nine months - discharged for medical reasons. He uses the state employment office and goes from place to place seeking jobs. Attends church occasionally, hangs around downtown and Pike, dances, has a few friends he sees occasionally, not interested in marriage, but dates regularly. Lives with parents, does not contribute regularly to house expenses, sometimes $30.00 a month. Longest trip was to Tucson, Arizona by bus to see friends, was stationed at Fort Ord while in Army, went to San Francisco on pass. No police record, nine to 12 traffic tickets (three speeding), was in brig three hours for not having leave papers. Owns a 1961 Buick, 1966 Honda, making payments of $78.00 per month, total value $1,507. Has $57.00 on lay away, has J.C. Penny Credit card, buys own clothes.

SUBJECT 7 Contrast - Male

Earns an average of $140.00 a week. Works 70-80 hours per week at $2.00 an hour. Is driving a truck - has a driver's license. Has been on job for three to four months; says if this job doesn't pan out that he may not work any more. Has had four jobs since out of high school; worked continuously but has not liked the jobs he has had. Not a union member. Drives regularly. Draft card classified as III A. Gets jobs by filling out applications and on hiw own. Attends church regularly, goes to drag strips, goes out with wife, works on cars, watches TV in spare time. Lives independently with wife; rents house for $75.00 a month. Longest trip was to Tucson, Arizona - drove part of the way - went with wife. Been married for three years and has one child. One traffic ticket of $10.00. Owns two cars worth $400; furniture $750; all items paid for.

SUBJECT 8 Experimental - Male

Earns $72.50 a week. Works 49 hours per week at $1.30 an hour. Is a waiter and bus boy in nice restaurant. Has been on this job three months. Has held three jobs since high school; has worked continuously except for four months when in hospital with sickle cell anemia. Job now is non-union - belonged to Culinary Union when worked at former restaurant before sickness. License expired in 1965 and he has not renewed it because he has no car now. Is saving money for another car and will renew his license when he buys another car. Rides to work with friend. Has owned two cars but sold them when he was sick and in the hospital and needed the money. Draft status is 4 F. Finds jobs on his own, goes to employment office and read ads in newspapers. In spare time goes to his girl's house, goes to night clubs, frequent neighborhood pool hall with friends, watches TV. Lives with mother but completely independent; pays $50.00 a month on rent and utilities and buys half of food. Longest trip was to Bakersfield with friends. Is single but going steady for 14 months, girl is not MR and they plan to marry soon. Has had two or three traffic tickets; picked up last August during riot and spent 20 days in jail. Owns $100 TV, did own two cars worth $727 and had $800 in bank before his illness, but spent all before he got back to work.

SUBJECT 9 Contrast - Male

Earns $106.00 a week. Works 40 hours plus many overtime hours. Gets $2.65 an hour and $3.98 for overtime. Is general utility man in an aircraft plant. Has been on present job seven to nine months. He was unemployed since dropping out of school in 1962 until seven to nine months ago. Belongs to International Association of Machinists, Local 1587. Has current driver's license with no restrictions; drives car regularly. Draft status is 1 A; not gone in for test because CA-20. Went to employment office to get job; friend told him about job he has now. He is an isolate, fishes often; goes hunting by himself with a B.B. gun. Lives with mother in apartment but contributes nothing to rent or food; wants to get his own apartment. Has never been farther away from home than Los Angeles, which is 30 miles. He is single and has never had a date with a girl. Admitted to one traffic ticket; later verified that he was convicted in May 1962 on a serious charge and dismissed from probation on 5-17-63. O.K. since then. Owns 1955 Chevrolet worth $375; $100 in bonds; $200 in cash; does not owe on anything.

SUBJECT 10 Experimental - Male

In US Army since October 1965 - Engineering Battalion in Viet Nam - PFC. Has had four jobs since 1963. Has been a union member. Never had driver's license. Rode bus to work, ten miles; uses bicycle to get around. Does not own a car. Draft status is 1 A. Got jobs through State Unemployment, friends, and applied in person. In spare time went to movies; dancing, helped at home, has many friends. Lived with aunt (parents dead), helped with expenses $40.00 a month, reported to be a great help when home; thought to be self-supporting. Is single, dated several girls, very sociable. Two traffic tickets; probation 4-4-60 "lack of supervision" dismissed 3-6-62.

SUBJECT 11 Experimental - Male

Earns $125.00 a week. Works 48 hours per week and 8 hours of overtime; 1½ time for Saturdays, $2.67 an hour nights, $2.57 days. Is working at the manufacturing assembly line of a steel company. Has held this job since 1963. Member of the United Steelworkers of America. Had driver's license - expired 6-21-66, will reapply. He and father drive, does not use bus. Draft status is 4 F. Got job through father who works for same company. In spare time stays at home, watches TV, goes to "swap meets." Lives with wife, completely self-supporting, pays $60.00 a month for rent. Longest trip was to Colorado two years ago with friends. Has been married 3½ months. Has received 14 traffic tickets, $110 fine for "dragging," no ticket for one year. Owns a 1963 Pontiac GP but engine is ruined, radio-stereo, two TV's, wedding rings, general furnishing for one bedroom apartment. Furnishings for $800 paid for, making payments of $160 a month on car and rings; $10.00 in bank, no repossessions.

SUBJECT 12 Contrast - Male

Earns $162.00 a week. Works 60 hours per week at $2.70 an hour in a steel mill. Has been on this job 11 months. He has had a total of two jobs since finishing school; one before this was as a part-time carpenter's helper - went to evening school from 1963 to 1966. Belongs to United Steelworkers of America Union. Holds valid driver's license good to 1969 with no restrictions. Drives regularly. Wife owns car but he drives it. Draft status is 1 Y as of June 1965. Mother works at job where he is now and had him apply there; friend helped him get carpenter's job; has gone to employment agency many times but found nothing. In spare time he goes places with wife and friends; golfs; shoots rifle; horseback riding. Is living with parents "for now." Longest trip was to Canada with parents and has taken other trips with them. He has been married six months. No police record of any kind. Owns a TV and stereo which are paid for; 1950 Volvo which belongs to wife.

SUBJECT 13 Contrast - Female

Housewife. Husband earns $130.00 a week. Works 40 hours per week at $3.25 an hour at an aircraft manufacturing company as leadman, tool storage. Has been on job for seven years. Probably never fired; probably union member. No license. Husband or father-in-law transports her - does not use bus. Has worked as babysitter before and after marriage - got job through sister. In spare time keeps house, watches TV, goes out to dinner on Fridays, goes to movies, visits mother-in-law, little to do with neighbors. Lives with husband (26 CA) and their two children, 1½ years and 7 months. Apartment rent is $90.00 a month, two bedrooms, pays utilities of $38.00 a month. Drove to Missouri with husband last August 1965. Married October 1962. No police record. Owns a 1959 or 1960 Ford, color TV, set of encyclopedias, household furnishing, $2.00 in bank; believed most on time payments, may be applying for refinancing; uses money orders to make payments. Condition of house was unkempt. She reported having had "nervous problems."

SUBJECT 14 Contrast - Male

Earns $113.20 for a 5 day week. Works 40 to 50 hours per week at $2.83 an hour. Is a helper to a pipemaker in manufacturing plant. Has been on job two months. Has had four jobs plus three others that were part-time; of the three previous to the present one he was fired from one after eight months, quit one in two weeks and lost the other one when the business closed after he had been with them for five months. Belongs to Boilermakers' Union, Local 92. Has license limited to motorcycles only; failed driving test for regular license six times. Rides motorcycle or goes with others when using car.

Draft status is 4 F. Mother got him two or three jobs; friend told him of present job and he went through Union and got job; does not go to employment agency or use newspaper ads. In spare time goes to his girl friend's, movies, dances, bowls, fishes, tapes music from TV shows. Is living with parents and contributes nothing to his own support. Longest trip was to Death Valley, California with his parents. Goes steady with a girl who was in class for educable retarded and who graduated in June 1966, wants to get married. Has three traffic tickets for running through flashing red lights on motorcycle. Owns $875.00 motorcycle on 90 day contract - paid $175 down - father will pay it off and he will repay father; $200 Scuba Diving gear - paid cash; $100 worth of clothing; record player was gift; buying nothing on time.

SUBJECT 15 Experimental - Male

Earns $62.10 a week. Works 30 hours per week at poultry processing plant for $2.07 an hour checking chickens after machine has plucked them. Has been on job for six months. Has held five jobs since October 1962. Total time worked is three years and four months. He left three jobs, not known if fired. Non-union member - will have to join Butchers' Union. Has temporary California license. Drives his own truck to work. Draft status is 3 A. Got present job through brother-in-law. Other jobs he got through friends and relatives. In spare time goes fishing, stays home, helps relatives; no organized groups or clubs. Married two years, wife is 21 CA (not in special education); two children; lives with mother, pays half of expenses ($20 - $30 a month). Drove from Fresno to Phoenix in truck with wife. Has two non-moving traffic citations, on probation 6-28-61 until 9-20-62. Owns a 1962 pick-up truck Chevrolet, $1,600; stereo; weights; fishing gear $200; washing machine $116; payments $95 a month. Tools $60, watch and rings $150 paid for. No repossessions.

SUBJECT 16 Contrast - Female

Unemployed at present. Has held jobs in carnivals for past four years and worked in various concessions, often worked 80 hours a week, travelled throughout the country. Sub-standard wages; got percentage of take from various concessions. No union member. Has never applied for driver's license. Sometimes takes bus; travelled with carnival. Goes up and asks people for jobs in the carnival. Always working in carnival and had time for nothing else; would go to church once in a while when on road. Living with parents now. Married a Marine four years ago, he deserted her shortly after that. Has been thrown in jail throughout the country several times on vagrancy. Once was jailed for being in a bar when a minor. Owns clothing and has nothing else. Is expecting.

SUBJECT 17 Contrast - Male

Earns $138.40 a week. Works 40 hours per week for $3.46 an hour. Is freight handler for trucking company. Has been on this job for ten months. Has had a total of three jobs, quit last one so he could take present one for higher pay. Belongs to Teamsters' Union, Local 357. Has driver's license with no restrictions. Drives regularly. Draft card is III A in September 1965. Heard about present job from father-in-law and applied; started working four hours nights while holding his other daytime job; then got on full-time and at that point quit his other job; got first job by asking manager of store; applies for jobs on his own. In spare time skates and has won three trophies; goes to movies; watches TV; goes out with one other couple. Rents apartment for $75.00 a month unfurnished, has lived there ten months. Longest trip was to San Diego to visit wife's relatives. Married 3-27-65, has one child eight months old. Wife graduated from regular classes in high school. When 16, collected for newspapers with a friend after they no longer had the route; no other difficulty with the law. Owns 1963 Rambler $1300; had for 1½ years, pays $68 a month on it; has all furniture paid for except one couch they are paying $12.00 a month on; has health insurance through his employer; owns $75.00 skates.

SUBJECT 18 Contrast - Male

Earns $25.00 a week. Works 77 hours a week at about 33¢ an hour as handyman and helper to manager in a grocery store. Has been on job one year and ten months. Only job held. Unemployed from June to October when just out of school. No union. Taken driver's test three times and each time failed. Walks and takes bus to work every day. Does not own a vehicle. Draft status is 1 Y; tried to enlist but could not pass mental tests. Asked local manager for job and he gave it to him. Manager looks after the boy and acts as a father to him. Went to employment agency but could not remember anything about it. In spare time watches TV, goes to movies with store manager's family occasionally and to beach with them. An isolate with no friends other than store manager's family. Lives with his parents and pays $5.00 a week for room and board; buys his own clothes. Longest trip was to Idaho with parents last year to visit relatives. Says he has a girl friend but has never really had a date - she is a friend of the manager's family. No police record; ran away from home for one day once. Has $150.00 savings account. Paid $250.00 for car from sister, never drove it and left it in front of his house; it was hit and wrecked and he sold it for $25; owns his clothes, radio, $87 record player and records; no bill.

SUBJECT 19 Experimental - Male

Earns $134.00 a week. Works 49 hours a week for $2.74 an hour; time and a half for overtime, guaranteed five extra hours per week overtime. Works as stock clerk in a manufacturing company. Has been on job three months. Has held four jobs since 1963. Member of the Machinist Union #225, closed shop. Holds valid license. Drives 30 miles to work. Draft status is 1 Y. He tried to enlist but was turned down. Found the present job through a friend - has used State Employment Office. In spare time works at church, engaged to be married 7-23-66, works on own car and brother's, drag races, fixing apartment in anticipation of marriage. Lives with parents, contributed $20 a week to household (when married $75 a month for one bedroom apartment, completely independent). Girl to whom he is engaged is employed at $1.75 an hour, 30 hour week, regular high school graduate. Drove to Texas and Oregon with brother. No police record, 2 speeding tickets, one parking ticket. Owns 1962 Dodge Dart $2,000, owes $600; $4,900 furnishings, some question if paid for; electric guitar $130; $430 in checking account.

SUBJECT 20 Contrast - Female

Earns $63.20 a week. Works 40 hours a week at $1.58 per hour as laundry helper in a hospital. Has been one year on present job. Has held three jobs since 1964, quit one, one job was training with no salary. Non-union, open shop. Has no license - never attempted, is preparing for test. Uses bus for work and to town, parents drive her. Does not own a car. Got present job probably through vocational rehabilitation, others through teacher. In spare time goes to movies with friends about twice a month, sometimes takes younger brother, reads some and looks at home magazines, belongs to organized church group, attends church, watches TV, helps at home, does not date. Lives with parents, contributes $60.00 a month to household. Flew to Kentucky alone, paid for ticket. No police record. Owns clothing, bought $100 clothing for vacation, no payments, no repossessions, no charge accounts.

SUBJECT 21 Contrast - Male

Earns $92.50 a week. Hours vary, he is paid $2.50 a pool - he cleans and services swimming pools. Has been on this job two months. Has held five jobs since leaving school; first two jobs he had lasted two weeks each. Belonged to Pulp and Paper Workers' Union on one of previous jobs. Has temporary license; his original license was called in and it will be on probationary status for one year before he gets it back. Drives regularly. Draft status was III A as of June 1966. Gets most of his jobs by friends telling him of openings; applies for and gets jobs on his own. In spare time plays baseball from association with company team in an earlier job; sees friends every week and he and his wife go out; formerly belonged to car clubs. Pays $85.00 a mont for apartment plus utilities. He and his wife drove to Las Vegas last August - longest trip made. Been married one year and two months, wife expecting baby September 3; wife graduated from regular high school. Has had five traffic tickets for speeding; running stop signs and red lights; this is reason his license was suspended and he has temporary license for one year. Owns 1963 Pontiac, paid $1,900 and owes $1,700, paying $61.26 a month; $209 TV-stereo combination - paid $26 down and $11 a month; refrigerator $240 paying at $11.52 a month; other furniture wedding gifts or paid for; $10 in bank account.

SUBJECT 22 Contrast - Female

Earns $20.00 a week. Works 40 hours a week at 50¢ an hour. Packages nuts and bolts in a sheltered workshop. Has been on job six months. Has held two jobs since 1963, left previous job after ten weeks to go to this job; worked around home for first 1½ years after finishing school. Does ironing for neighbor for $1.00 an hour. Non-union - has always worked in sheltered environment. No license. Uses bus, rides with fellow worker, goes with parents. Does not own a car. Found both jobs through vocational rehabilitation - does not use papers or agencies. In spare time watches TV, stays home most of time, has one girl friend she sees fairly often, belongs to no group. Lives with parents, does not contribute. Longest trip was to Kansas, Iowa and Illinois with parents. Dates infrequently. No police record. Owns transistor radio $35, bought mother $22 waffle iron, 2 dresses for herself - otherwise parents provide for her.

SUBJECT 23 Contrast - Male

Earns $81.60 per week. Works 51 hours a week at $1.60 an hour. Strips cars at an auto wrecking company. Been on job two days. Has held five jobs since 1963, has worked 2½ years, laid off three times, first job was truck driver for two years, company went out of business. Has valid driver's license. Drives regularly. Draft card is 3 A on May 1966. Brother-in-law told him about present job; got others through friend, newspaper and looking around. In spare time plays with step-children, likes sports, watches TV, goes to movies occasionally, no friends where he now lives, goes for auto rides, does not belong to organized groups. Lives with wife and four step-children, pays $125.00 a month rent, has lived here two weeks, wife receives no child support, wife probably older, appears self-supporting. Longest trip was to Arizona, Texas and Mexico while driving for trucking company. Married April 1966. Has had seven traffic tickets and one conviction for major offense. Owns a 1952 Chevrolet, TV, 1963 Honda, clothes and rifle, furnishings in home are old. No bank or savings account.

SUBJECT 25 Experimental - Female

Earns $47.50 a week. Works 30 to 40 hours a week at $1.45 an hour as cafeteria helper at a hospital. Has been on job one year and four months. Only job since leaving school. No union in her present job. Never tried to get a driver's license. Takes a bus to work and downtown, makes transfers, etc. No car in the family. Got job through teacher at school and has held it since. Baby-sits for sister-in-law; helps keep house; goes to movies occasionally with boy friend; watches TV; listens to radio and records; arranging for wedding in spare time. Lives with brother and sister-in-law and does not contribute to support but does help with house, children, etc. Is completely self-supporting but does not contribute or receive help from family. She would contribute but they do not want her to. Will be married in August and get her own home. Longest trip was to Oakland to see boy friend; went with his family. Engaged to be married August 27, husband is in service and will be out in four months; he was a regular graduate and does inventory work for a company in civilian life. No police record. $537 in savings account; has hope chest for marriage $70, owes $22; bought $84 wedding ring for groom, owes $35; buys things for niece and nephew; has all her own clothes.

SUBJECT 26 Experimental - Male

Earns $79.00 a week. Works 48 hours per week at $1.65 an hour. Car detailer - paints engines, waxes and cleans cars. Been on job for 2½ years. Has held two jobs including this one since out of school; did not work first six months after out of school. No union, company where he works is non-union. Has current driver's license valid to 1967 and no restrictions. Drives regularly. Draft status is I Y. Friend told him of his present job; he is looking for another job on his own. Goes to homes of friends, goes on picnics with wife, takes care of lawn, watches TV, visits in San Diego in spare time. Is currently living with wife in his mother's house and helping keep it up as his father is in Viet Nam. Pays $10 a week rent and helps with food. He and his wife are looking for an apartment of their own. Longest trip was to San Diego - he drove and took his wife. Been married since August 1965; his wife is younger and is a senior in regular classes. Has had four traffic tickets - originally for driving without a license. He was afraid he would not pass the test but took it and passed. Biggest fine was $24 and he spent three weekends in jail on one to work it off so he would not have to pay fine. Owns 1956 Chevrolet he paid $800.00 for; $200 TV, owes $170; $300 stereo, owes $200; has electric blanket, clothes, etc.

SUBJECT 27 Experimental - Male

No pay. Trainee in sheltered workshop; been there four months. Has held three jobs, has always worked in sheltered workshops. Non-union. No license, uses bus, no transfers, walks. Does not own car. Draft status is 4 F. Teacher obtained job for him at workshop. In spare time watches TV, goes to movies, goes with parents. Lives with parents - completely dependent. Travels frequently with parents. Single - little if any contact with opposite sex. No police record. Has no possessions that he has bought from earnings - many gifts.

SUBJECT 28 Experimental - Male

Earns $2.00 a week, sometimes a few dollars in addition are given him for helping out. Works two hours a week on Sunday at $1.00 an hour. Brings carts into store from a supermarket lot. Has had job for five years part-time. Has held three jobs including this one; held one full-time job for over a year as butcher's helper but was fired for incompetence. No union. Never applied for license (has epileptic seizures). Walks and rides a bus as far as Torrance (15 miles). Does not own vehicle. Draft status is 4 F because of seizures. Hangs around neighborhood market and boss finally gave him a job; has gone to employment service but found nothing yet. In spare time hangs around market; irons clothes for himself and family; goes to movies and Roller Derby with the one friend he has who is younger (sophomore in regular class); watches TV for hours. Lives with parents and contributes nothing - provides his own clothes and spending money. Torrance on a bus to go to hospital for check up is longest trip made. Single and has never had a date. Picked up by police when 12 years old for breaking into an elementary school; he was released to parents and disciplined. Never been in any trouble since. Owns bicycle, records and his clothes. Total possessions value from $50 to $100.

SUBJECT 29 Contrast - Female

Unemployed. Does some baby-sitting at 50¢ an hour; knits slippers and sells door to door occasionally. Has not been employed since leaving school. No license, uses bus and makes transfers. Does not own car. Teacher took her to fill out application for a job - uses no method of seeking employment. In spare time reads books, watches TV, attends church regularly, belongs to Indoor Sports Club, goes to meetings, bowls regularly, goes to movies with girl friend. Lives with parents, contributes nothing. Longest trip was to local summercamp. Single, has had a few dates with older man she met through Indoor Sports Club who was also at camp. She pushes his wheelchair. No police record. No possessions she has purchased herself.

SUBJECT 30 Experimental - Male

Earns $80.00 a week. Works 70 hours a week at about $1.25 an hour, doing gardening and landscaping. Been on job three years. Has held five jobs including this one; first three jobs were short-term after he completed high school. No union on present job. Has valid license with no restrictions, expires 1968. Drives pick-up truck to work daily. Says draft status is III A (lost it). Gets jobs on his own, also through friends, goes to employment office. In spare time goes dancing at night clubs, attends sports events with friends, watches TV. Self-supporting, rents a home for $80.00 a month. Longest trip was to Phoenix with friends; also to San Diego and Mexico with wife by bus. Married, but wife is only 15 years old, regular student. Were married in Mexico six months ago, but are now being remarried here; her mother lives with them and confirmed that she signed consent for marriage of her daughter. One traffic ticket for speeding. Owns 1956 Buick but broken down; owns all furniture in house; owes $500 on refrigerator and washer; all other furniture paid for; $600 in bank account; also owns some bank stock inherited from mother.

SUBJECT 31 Contrast - Male

Unemployed. Has had two jobs since 1963 - was in forestry camp six months, fired from one job after three weeks. Non-union. No driver's license, has never tried, uses bus, or parents take him. Does not own car. Draft status is 1 Y. Gets jobs through brother-in-law, newspapers, goes from place to place asking. In spare time watches sport events, TV, movies; belongs to no group - is an isolate. Helps mother with house. Lives with parents, did contribute $10.00 a week when working, is fully dependent upon parents for board and room, they do not give him any money. Longest trip was to forestry camp near Beaumont. Single, no contact with opposite sex, says no one would be interested in him. Has bought own clothes since 1963, and set of weights $18; has $70 left from forestry camp.

SUBJECT 32 Contrast - Female

Housewife. Husband is a navy enlisted man. He earns $92.50 a week. Has been in service over six years; plans to stay one more. This is only job held. No union. Never applied for license - had permit once. Takes bus and goes with friends who have cars. Once saw a help wanted sign but didn't have courage enough to enter; has never worked since graduation. In spare time paints with oils; takes care of the two children they have; sees friends; goes out to eat with husband when he is not at sea; goes to mountains and desert with husband. Completely self-supporting; rent one bedroom apartment for $76.00 a month. Longest trip was to San Francisco by bus; also flew there when husband was stationed there. Has been married four years and three months. No police record of any kind. Owns TV, washer, and 1955 Chevrolet that will all be paid for in a few months; total assets of $1,100; has G.I. insurance and medical through service; owns $160 tape recorder and paid cash for it.

SUBJECT 33 Experimental - Female

Earns $20.00 a week. Works 40 hours per week at 50¢ an hour, doing assembly work in a sheltered workshop. Had this job for one year and three months. No other prior job. Non-union. No driver's license - has attempted, missed many answers. Does not use bus independently. Does not own car. Her teacher made the appointment at the sheltered workshop for her - has never sought other employment. In spare time watches TV, listens to records, bowls regularly, dances once in a while. Lives with parents, almost completely dependent upon them. Flew to Portland with mother, does not go any place alone. Single, never dates, mother will not permit. No police record. Most of her possessions are gifts, she does pay to have her hair done, buys records and prescription sunglasses. Is starting a savings account, $5.00 a week, has $10 in account; buys her necessities.

SUBJECT 34 Experimental - Male

Earns $145.00 a week. Works 40 hours plus overtime (usually one day a week) at $3.34 an hour. Is carpenter for a naval shipyard. Worked 13 months on this job. Held four jobs including this one - worked continuously since school. Belongs to AFL-CIO Carpenters' Union. Has current license with no restrictions; formerly had license taken away for six months because of five tickets in one year. Drives regularly and uses buses. Draft status is 3 Y. Finds jobs on his own and through friends. Plays shortstop on organized ball team; bowls; shoots pool; goes to drag strip and races his car also; goes with friends and their wives. Completely self-supporting; rents two bedroom apartment at $100 a month and has supported mother-in-law temporarily. Longest trip was to Oklahoma with parents; went to Madera last weekend with wife. Married - wife was once in special classes but was returned to regular classes. They have one child; married 27 months. Has five traffic tickets for speeding, running red lights, etc. and had license revoked for three months - no trouble since then. Owns TV $357; stereo $237; all furniture in apartment; most is paid off; as he finishes paying off one piece of furniture, they buy something else they need; owns car; rifle; has $200 in savings account; has $35,000 insurance for himself and family.

SUBJECT 35 Experimental - Male

Unemployed. Just released from psychiatric hospital; was committed for attacking an adult. Says he held job as shoe salesman for three months after leaving school in 1962. No record of this in his case file. Non-union. No driver's license. Is dependent upon others for transportation, may use bus. Does not own car. Draft status not known. Has not sought job. In spare time watches TV, listens to records. Lives alone in small apartment, is applying to BPA for aid. Single, probably does not date. No possessions, had income of $61.12 from father's Social Security.

SUBJECT 36 Experimental - Female

Housewife. Husband earns approximately $200 a week. Works 40 hours a week plus overtime at slightly over $4.00 an hour. Is an oiler on a crane - breaks boom, drives crane and puts drilling rigs together. Been on this job five years. One job held. Husband belongs to Operating Engineers' Union. She has valid license - must wear glasses only restriction - husband licensed. Drives car; takes bus; husband takes her. Husband doesn't want her to work so she never looked for job. In spare time goes camping in mountains and hunting with husband; goes to movies and out for dinner. Completely self-supporting - pays $95.00 a month rent on house; intend to buy house next summer. Longest trip was to Phoenix, Arizona with husband several times. Been married four years in June, have two children. Husband graduated from regular classes. No trouble with police. Own all furniture in home and it is very nice - paid $1,300 cash for it; own 1966 Ford truck and pay $76.00 a month on it.

SUBJECT 37 Experimental - Female

Earns $30.00 a week. Works 37½ hours per week at 80¢ an hour. Employed as a maid in a private home. Been on job three days. Has held five jobs since October 1962. All jobs were baby-sitting, for short periods of time, no continuous employment; quit or was laid off all jobs. Non-union. No driver's license. Uses bus, does not transfer; does not own car. Got two jobs through employment office, others through friends. In spare time watches TV, movies, seems to be an isolate. Lives with grandparents, contributes when can, will contribute $5.00 a week with present job, is semi-dependent. Drove five times to Bakersfield with uncle. Single, does not date. No police record. Owns TV $249.00; other personal belongings total $50.00 and all paid for; no bank account or credit card.

SUBJECT 38 Experimental - Male

Earns $90.00 a week. Works 40 hours plus per week at $2.25 an hour doing assembly line work. Been on job two years, never fired. Non-union, open shop. Valid license for motorcycle only. Drives motorcycle to and from work, can use bus. Draft status is 4 F. Has never looked for job, present job is result of high school work-experience. In spare time watches TV, rides motorcycle, shoots BB gun at target in yard, attends church, has a few friends. Lives with parents, contributes $25 a week to expenses - is completely independent. Longest trip was to Santa Barbara and San Diego on motorcycle. Single, does not date. No police record, two traffic tickets. Has approximately $1,667 of possessions paid for, including two motorcycles, TV, tape stereo recorder; making no payments, no repossessions.

SUBJECT 39 Experimental - Male

Earns $67.20 per week. Works 40 hours at $1.68 an hour and overtime. Doing assembly line work for an electrical company. Just starting on this job. Has held eight jobs since leaving high school, has been fired or has quit several of these jobs as fry cook, dishwasher, etc. No union. Has valid driver's license with no restrictions. Drives regularly and also uses buses. Draft status is 1 Y. Gets jobs on his own, through friends, and by applying directly. In spare time watches TV, fishes, roller skates, dances, cruises around; says he drinks some. Lives with mother and father; cagey about how much he contributes but later verified as $6.00 a week. Longest trip was to Canada with parents. Single, dates about once a week with different girls; apparently picks them up at bars and dance halls. Several traffic violations including speeding with a threat from the judge that license will be revoked if it continues. Owns two cars, 1957 Ford $180 and 1955 Buick at less than $200. Father gave him the Ford and is now sorry he did; has $100 in savings and loan; his clothing, and a radio.

SUBJECT 40 Contrast - Male

Earns $200.00 a week. Works up to 50 hours per week at $3.32 per hour plus time and half for overtime, up to $4.48 per hour. Is filter operator. Been on job three and one-half years. Has held four jobs, quit two. Non-union, open shop. Holds valid driver's license. Regularly drives to and from job. Draft status is 1 Y. A friend told him and took him to present job - otherwise went from place to place seeking jobs. In spare time takes local trips with friends, occasionally reads, runs around. Lives with parents, contributes $100.00 per month to house expenses. Went to San Francisco with father, went to Colorado River, Nevada, and Salton Sea with friends - seems to have great independence of mobility. Single, dates frequently. Has two speeding tickets, one stop sign ticket. Owns 1966 auto, TV $200, lawn mower, edger, washer and dryer, clothing, provides own needs, would not say how much was on time, has savings account.

SUBJECT 41 Experimental - Male

Unemployed - is going to Barber College. Costs $55.00 a month to attend as a barber trainee. Has been attending three months. Has held two jobs before; one was in construction through his father at $3.71 an hour for two years but he was not successful; he was fired from his other job. Belonged to Hod Carriers' Union #507 when in construction. Has driver's permit - passed written but flunked driving test because he gets smart with the examiner when he corrects him. Takes bus to Barber College; used to ride with dad to construction. Does not own car. Draft status is 1 Y; tried to enlist but flunked mental test. Dad prodded him and got him all his jobs. In spare time swims, fishes, goes to dances, bowls, skates in a club. Lives with parents; paid $15 a week when working, but pays nothing since not working. Longest trip was to Texas by bus to visit grandmother. Has a steady girl friend and dates her once a week. Owns nothing; has guitar and clothes and parents paid for those.

SUBJECT 42 Experimental - Male

Earns $70.00 a week. Works 40 plus hours per week at $1.50 an hour. Is maintenance man for mobile homes trailer park. Has been four years on job. Has held two jobs, left other job to work at present job. Non-union member. Has valid driver's license. Walks to work, drives company truck. In spare time participates in recreation activities at mobile homes court; goes to movies, gardens; plays cards, no real friends. Lives with parents, contributes $10.00 per week to house expenses. Longest trip was to Hawaii with family, goes to Big Bear and Los Angeles with friends or by himself. May go to Hawaii by himself to see brother. Single - no dates. No police record. Bought 1961 Chevrolet from father, registered in father's name; owns TV, buys own clothes, no time payments, no repossessions, has $200 in savings account.

SUBJECT 43 Experimental - Male

Earns $100.00 a week. Works 40 hours per week. Paid by month $400.00. Has been three years on present job. Is helper on a trash truck for City of Long Beach. Worked in junk yard after left school until he got his present job. Is not required to be union member. Has current driver's license with no restrictions; drives regularly. Classified 4 F - did not pass tests. Took test at city to get job, passed it and got present job. In spare time watches TV, talks to girls and associates with friends. Lives with brother and one other man and the three of them share costs of apartment for $80.00 a month; independent. Longest trip was to South Carolina on bus by himself to see relatives. Single and goes with girls. No court record. Owns 1964 Cadillac and paying $100 a month on it. Has TV, radio, clothing valued at $150.

SUBJECT 44 Contrast - Female

Earns $62.40 a week. Works 48 hours per week at $1.30 an hour. Works in cafeteria. Has been on job one year and seven months. Has held two jobs since 1963; has worked total of two years; seven months was laid off. Union member. Has valid driver's license. Drives regularly to work and recreation. Got first job through school, present job she got by looking - got name from Union. In spare time watches TV, helps at home, washes car, does personal laundry, sees a few friends. Lives with parents, no contribution to house expense. Self-supporting. Has taken no trips. Single, dates frequently. No police record, one speeding ticket. Owns 1966 Chevrolet, making payments, $50 per month, paid half down, paid cash for stereo $350 and TV $144, has poodle which costs $25.00 a year.

SUBJECT 45 Experimental - Male

Unemployed. Has held five jobs since June 1963; fired from two, quit two, job closed on one, short periods of employment from one day to three months; was in Job Corps. Non-union. Has temporary driver's license. Drives car. Claims to own car but registered in father's name. 1 Y draft status, failed physical, passed written, wants to enlist in Air Force. Used State Employment Service to get jobs, ran ad in paper. In spare time watches TV, builds models, paints by number, belongs to church youth group, attends church, mother describes him as a "loner." Lives with parents, does not contribute to house expense unless working, totally dependent on family for support. Longest trip was to South Dakota with parents, flew to Texas with Job Corps, drives independently around Los Angeles area. Single, has dated, but not now. No police record, one traffic violation. Owns clothing and models, has not purchased anything on time.

SUBJECT 46 Contrast - Male

Earns $75.00 a week. Works 40 hours per week at $1.85 an hour and commission on sales. Sales rugs and shines shoes. Been on job 2½ months. Has held five jobs since 1963. Has worked 18 months total. Was laid off from three. Work not continuous and for short periods of time. Non-union - open shop - has belonged to Local #971 Cement

Workers. No driver's license - did have one for motorcycle only, was suspended following accident June 1966. Rides bus, relies on others for transportation, hitch-hikes. Draft status is 4 F. Got jobs through father, friends, and teacher - does not use employment agencies or newspapers. Employer reports he is excellent worker and with training can do more. Present job is not terminal sheltered workshop. In spare time bowls with friends, goes to movies, helps father with cement jobs on weekends - seems to be isolate. Lives with parents, contributes $50.00 a month to house expense, is partially dependent upon parents. Longest trip was to east coast with parents, has gone independently to Las Vegas and Mexico on motorcycle. Single, seldom dates, few contacts with opposite sex. No police record, two traffic tickets. Claims he owns motorcycle worth $800, but it is now wrecked; owns clothing; owes mother $75 for hospital and medical bills as a result of accident; no payments; no repossessions.

SUBJECT 47 Experimental - Male

Earns $154.00 a week including overtime. Works 40 hours a week at $2.96 an hour plus 1½ for overtime. Is B-operator - works in fermentation tanks area for a pharmaceutical laboratory. Has been 11 months on this job. Has held three jobs including this one; worked for Cadillac agency for 1½ years just prior to obtaining current job. Non-union where he works. Has valid driver's license with no restrictions. Drives to work each day a distance of 10 miles each way. Draft status was III A as of May 1965. Gets jobs on his own; fills out application and applies; friend of his gave him the lead on this last job. Goes out to clubs with his wife in spare time; works on his cars; stays around the house. Completely independent; rents apartment for $65.00 unfurnished - lived there 1½ years. Been married three years and three months, have two children, wife is not retarded. Longest trip was to Las Vegas with wife to get married. Total of 10 traffic tickets but over half were for driving without a license; since then has his license and no further problems. Owns two cars, 1959 Pontiac and 1964 Chevrolet; pays $20 a month on Pontiac and $80 a month on Chevrolet; all furniture in apartment is nice and paid for except one bedroom suite; feels he may be buying too many things on time and is buying nothing else until all present payments are paid off.

SUBJECT 48 Contrast - Male

Earns $122.00 a week plus 1½ for overtime. Works 40 hours per week plus about 12 hours overtime for past several weeks. Works in tool crib for an aircraft manufacturing company - checks tools in and out and tests them for wear tolerance; also repairs tools. Been on this job for 1½ years. Has held two jobs including this one; formerly painted at $2.25 an hour for one year. Belongs to United Auto and

Aircraft Workers' Union. Has valid driver's license with no restrictions. Drives every day. Draft status is III A. Gets jobs on his own; his sister's husband helped get his present job. In spare time races cars at drag strip, has trophy he won; goes to movies twice a month; has many friends who are interested in cars and they work on them; takes Judo lessons. Completely self-supporting; rents apartment for $80.00 a month and lives with wife and daughter. Longest trip was to Yosemite by car for vacation last year with wife. Been married since 3-25-64. Wife is graduate of regular classes. Only one traffic ticket - $12. Wife says he is careful driver and saves speed for drag strips. Owns two cars - 1962 and 1965 Chevrolet. Pays $67 a month for the 1962 car; owns all his own furniture except living room set and paying off at $17.50 a month; owns four nice guns and clothes.

SUBJECT 49 Experimental - Male

Earns $51.45 per week. Works 35 hours a week at $1.47 an hour. Is bus boy in a restaurant. Been on job five months. Has held two jobs since 1964, left for better job, was unemployed one year. Belongs to Local #681 Culinary Union. Has valid driver's license. Drives regularly. Draft status is 1 A to be reclassified July 1966. Found job through friend, probably does not use agency or newspapers. In spare time goes to recreation center, plays basketball, dates. Lives with parents, no regular contribution to household, gives help when needed or asked, probably takes care of own needs. Longest trip was to San Francisco with friends in car - did not drive. Single, dated twice a week. Has received three traffic tickets. Owns a 1957 Cadillac, $382.00, $25.00 per month payments, personal items $100.00.

SUBJECT 50 Experimental - Female

Unemployed. Has held four or more jobs since 1962, longest job was one year. Fired from two, quit two, seems to have had many jobs for short periods of time. Non-union. No license. Goes by bus or with parents or friends. For employment used papers, Department of Employment, door to door. In spare time works at home, goes to park, attends church and church group regularly, has teenage friends, works at parents' mountain property. Lives with parents, contributes $5.00 a week when working, is totally dependent upon them. Longest trip was to Bremmerton, Washington by car with friends. Single, no regular dates, must meet boys away from home. No police record. Owns many clothes she purchased while working, never bought on time, no repossessions.

SUBJECT 51 Experimental - Male

Earns about $15.00 a week delivering newspapers. Works one to two hours a day for about $1.50 an hour. Has been on job two months - he was quitting the day after we interviewed him. Had held six or seven jobs since leaving school, most of them were paper delivery; bus boy, and two or three at sheltered workshops; says he "resigns" and is not fired. Tried to join Culinary Union when worked as bus boy for three days, but they laid him off and union would not let him join. Has not tried to get driver's license. Rides his bike or takes a bus; if too far, his father takes him. Draft status is I Y - tried to enlist but could not quite pass test and also has hearing loss. Goes to employment office; reads newspaper ads; finds jobs on his own. In spare time "messes" around but stays out of trouble; sees friends and realtives; plays ball in back yard; sees movies and watches TV; wants to go to trade school this fall and study mechanics and take more math. Lives with parents (lived with a relative for two years but paid nothing toward support) pays $10.00 a month when living with parents. Longest trip was to Hollywood to see movie through newspaper sponsorship. Single and never dates - he is an isolate. Admitted to police contact in 1962 while still in school. No police contact since out of school. Owns only a few clothes and a bike that was given to him. His total assets value between $25.00 and $50.00.

SUBJECT 52 Contrast - Male

Earns $62.00 a week. Works 40 hours a week at $1.55 an hour as dishwasher for a hospital. Has been on job six months. Has held four jobs since 1964, has worked one year, three months, laid off one, quit once, has had other odd jobs. Non-union - open shop. Has license. Uses bus, prior to driver's license parents took him. Claims to own car in father's name. Draft status is 1 Y. Found jobs through teachers, newspaper and friend. In spare time fishes, shoots pool, builds model slot cars, gardens, seems to associate with younger boys, no organized clubs or participation, an isolate with peers. Lives with parents, contributes $7.50 per week for support. Longest trip was about 250 miles up coast with grandfather by car, usually goes with parents. Single, no contact with opposite sex. No police record. Has about $111.00 invested in surfboard and fishing gear, has $25 of clothing on lay away - pays $5.00 per month, no savings account.

SUBJECT 53 Contrast - Male

Unemployed. No jobs since finishing school, father says he has had many jobs and been fired from all of them. Takes care of two or three lawns per week in neighborhood, may earn $2.00 or $3.00 a week. Non-union - open shop. No driver's license, never tried. Rides brother's bike, walks, does not ride bus, depends upon parents for transportation. Draft status is 4 F. Uses newspapers, State Department of Employment and word of mouth to find jobs. In spare time sees a few friends, works around house, watches games in park, TV. Lives with parents, pays $5.00 per week when working, is dependent upon parents for needs. Longest trip was to Oregon with father, drove to mountains with friends. Single, no dates, parents restrict him. Police contact in 1964 but no further difficulty. Claims to own bed and bed clothes - valued at $100, pays for needs. Boy appears to be poorly adjusted in home and employment, perhaps emotional problems.

SUBJECT 54 Contrast - Male

Earns $129.00 a week. Works 45 hours a week plus overtime at $3.00 an hour doing landscaping and gardening. He has been on this job for three years. Only job he has had - did try to do tractor work on his own for a year after he got out of school. Never belonged to union. Holds valid driver's license with no restrictions. Drives to work regularly or goes with father; they trade off. Car is registered to brother, but he spends $35.00 a month to keep it up. Draft status is 1 Y. Family got him all jobs he has ever had; they work together now. In spare time goes with a girl friend; goes to movies; has friends; works long hours. Lives with parents; pays $100.00 a month and half of light bill. Longest trip was to Oregon with brother and they took turns driving. Single. No police record. Owns TV $290, clothes $200, tools $200, has $390 in cash; all items he owns were paid for by cash; no time payments.

SUBJECT 55 Experimental - Female

Housewife. Husband has two jobs - $159.00 day job plus $109.00 night job (earns $260.00 a week). Works 40 hours plus overtime on day job for $3.00 an hour; $2.00 to $2.75 an hour on night job. Day job - machinist operating punch press for aircraft manufacturing company; night job - metal worker. Has been two years on day job and six months on night job. She has not worked since marriage, did baby-sitting before. Husband belongs to union. She has a valid driver's license with no restrictions and drives car regularly. In spare time cares for her two children, shops, sews some, goes to movies with husband, goes to night clubs; they have friends. Completely self-supporting - lives with husband; they own their home and it has another house on the lot and they rent it for $81.00 a month. She and husband take trips within California (200 miles). Been married for four years. Husband was in regular classes. No police record of any kind. Own home; all furniture valued at $1,800 paid for; 1963 Chevrolet and paying $51.00 a month on it; $300 in bank account.

SUBJECT 56 Contrast - Male

Earns about $125.00 a week. Works 40 hours plus 5 hours overtime per week at $2.82 an hour. Drives a fork lift, loading sacks and boxes. Has held this job for two years, got it week after out of school and has been there since. No union. Has valid driver's license with no restrictions. Drives to work every day, sometimes takes his father. Draft status is 4 F. Father helped him get the job; father works for same company. In spare time roller skates on team; builds models and slot cars and races them; plays volley ball with neighbors in nearby park; goes with wife to visit relatives. Lives with parents and pays $60.00 a month; has just rented an apartment of his own for $70 a month unfurnished but including utilities; just married. Longest trip was to Las Vegas and was married there. Knew wife for eight years; wants to wait before having children so they can buy a house and build up bank account first; wife is from regular classes. Has several traffic tickets for speeding; his license was on probation but he is O.K. now; spent one day in jail for not paying one ticket. Owns 1965 Chevrolet, has paid off $2,000 on it; still paying $83 a month; owns couch, stereo, chairs, and are all paid for, has checking account.

SUBJECT 57 Contrast - Male

Earns about $85.00 a week. Works 54 hours a week at $1.60 an hour as gas station attendant. Has been on job one day. Has held four jobs since 1964. Worked part-time with father for one year - quit to go full-time with gas station, worked one year and quit. Seems to have worked fairly steady. Non-union. No license; was revoked. Drives truck, uses bus, does not own car. Draft status is 4 F. Has worked for father, has found jobs through friends, does not use newspaper or agencies. In spare time swims, visits friends and relatives, has no hobbies or clubs. Lives with brother behind landlord's house, works for room and board. Longest trip was to Mexico with father by car. Single, no dates in two years. No police record. Owns TV, watch, clothing, total approximately $50.00; owns 1959 GMC truck, $2.00 in bank.

SUBJECT 58 Contrast - Male

Earns $40.00 a week plus room and board. Works 42 hours a week at 95¢ an hour. Is handyman around home and business of people who have taken him in; waxes floors, washes dishes and walls, cleans swimming pool; people he stays with operate an ice cream shop and also a day nursery. Has been on this job for five months. Has held three jobs including this one. Never belonged to union. No driver's license. Brother takes him, rides bus, walks. Does not own car. Draft status is 1 Y. Dad helped him get one job; on his present job he got acquainted with the family he lives with and they took him in. In spare time goes to beach with owner's boys; just works around their home and businesses. Lives with this family who took him in; pays nothing for support but wages paid include room and board; lives in a tool shed back of the owner's house. Longest trip was to Mexico with his father. Single and has not had a date in three years. No police record of any kind. Owns a stereo $175.00 and some clothes.

SUBJECT 59 Experimental - Male

Earns $150.00 a week; works 60-70 hours per week. Does not work by the hour, shares in profit, last month total was $1,700.00. Half owner of a car rental. Been on job four months. Has had four jobs since 1963, has worked continuously, quit one job probably other two. Non-union. Has valid license. Uses car only for work or pleasure. Does not own car - drives company car. Draft status 4 F, tried Air Force failed second test. Found present job through mother. In spare time watches TV, sees friends. Lives alone in two bedroom apartment unfurnished at $105.00 per month; completely independent. Flew to Las Vegas with girlfriend and boss, flew to Fresno with girlfriend. Single, dates regularly, steady girl. Has received two speeding tickets this year. Financial statement shows assets of $14,820; has credit cards; all personal possessions paid for; has used time purchases, no repossessions.

SUBJECT 60 Contrast - Male

Unemployed. Receives $100.00 a month from government from father's pension - earned $25.00 a week for two weeks in January 1966, washing cars. No union. Has valid driver's license with no restrictions. Grandmother drives him around or he walks; rides bus. Does not own car. Draft status is 4 F. Friend told him of car wash job; he has never looked for any job. In spare time watches TV; takes long walks; goes to movies; has no friends and is an isolate; just sits around and feels sorry for himself. He is now living with friends of family temporarily; formerly lived with grandmother but left after argument; completely dependent and enjoys it. Longest trip was to Louisiana with mother and sister. Single and has never had a date. One traffic ticket is only contact with police. Owns his clothes and they are his only possessions.

SUBJECT 61 Contrast - Male

Earns $132.50 a week; working 44-54 hours per week at $2.43 per hour. Works as an expeditor in an electrical company. Been on present job for nine months, received promotions. Has held three jobs since 1964, has worked almost continuously, never been fired. Non-union - open shop. Has driver's license. Drives regularly. Draft status is 1 Y. Last job he obtained through Employment Agency, has done gardening for a number of years. Belongs to a youth organization, attends church regularly, works around his home and girlfriend's. Lives with parents, contributes $80.00 a month to household, is self-supporting. He and brother drove to San Francisco and Sequoia. Single, engaged, will marry August 27, 1966 to girl he met in club. Two traffic citations. Owns a 1958 Chevrolet, his clothing, and considerable furnishing purchased in anticipation of marriage.

SUBJECT 62 Experimental - Male

Earns $109.00 a week; works 40 hours per week at $2.85 per hour as a handyman in a meat packing company. Has been on this job for five months. Has had six jobs since 1964 - has worked continuously, quit three jobs, fired from one. Belongs to Union, closed shop. No license, suspended, will get another on 7-21-66. Regularly drives to work and recreation. Draft status is 3 A. Obtained three jobs on his own, teachers obtained three jobs for him. In spare time dances, bowls, does not participate in groups or clubs. Married, lives with wife and one child. Pays $74.00 a month for rent for one bedroom, den, living room, kitchen, furnished. Completely independent. Wife dropped out of high school from regular program. Met her in Long Beach, been married 15 months. Longest trip was to Mexico alone on bus. Moves around independently. No police record. Owns a 1958 Chevrolet $541.00 value, owes $341.00, pays $50.00 per month, owns clothing.

SUBJECT 63 Experimental - Male

Earns $80.00 a month - in Job Corps. Learning masonry as a trade. Has been in Job Corps for one year. Held three jobs including this - previously worked on fishing boats and as a loader in trucking firm. No union. Holds valid driver's license. Drives regularly and uses bus. Owned a car. Draft status is 4 F. Found jobs through friends and hung around fishing boats until they gave him a job. In spare time went to church, built models, went to movies. Lived with parents and paid nothing toward support, now in Job Corps. Longest trip was to Kernsville on a motorcycle. Single - did date girls and was going to get married but did not because he made too little money. Has police record for traffic tickets (license was on probation for one year). Owns Honda motorcycle $300.00 paid for. Some money in bank account; owns fishing gear.

SUBJECT 64 Contrast - Male

Earns $56.00 a week plus $10.00 for mowing lawns; works 45 hours a week at $1.25 an hour. Washes cars; helps put in gas and change oil in cars at a service station and car wash. He has been on this job for one year and nine months. Has held two jobs including this one - has worked continuously in car washes. No union. Does not have a driver's license. Goes by bus to work and downtown, does not transfer often; brother-in-law drives him around. Does not own car. Draft status is 4 F. Brother helped him get job in car wash. Mows lawns and waters them for neighbors on his time off from job; takes care of 30 lawns and earns an additional $39.00 a month; plays basketball; pool; swims; and goes to movies; watches TV. Lives with mother. Longest trip was to Huntington Beach on a bus (15 miles). Single, had a girl friend once but she moved away and he has not had a date since. Owns power mower, edger, and vacuum - paid for $270. Owns few other minor garden tools and clothes.

SUBJECT 65 Contrast - Female

Housewife. Has not worked since marriage; formerly sheltered workshop employee, no other job. Husband earns $126.80 per week, working 40 hours a week at $3.17 an hour as a mill operator. Has been on job three years, and is only job held. Probably a union member. She has no driver's license. Walks, never uses bus, depends upon others to transport her. When single used State Employment for jobs. In spare time watches TV, goes shopping. Lives with husband, has one child, expecting another. Rent is $79.50 per month and utilities. Longest trip was to mountains (95 miles) with in-laws. Been married three years, lives independently. Owns furniture given by parents, no car but a motorcycle, owes $200 or $300 on it. Has checking account. Insurance will pay for hospital bill; no purchases new; U.S. Bonds out of salary.

SUBJECT 66 Experimental - Male

Earns $60.00 a week; works 40 hours per week at $1.50 an hour. Washes and waxes cars. Has been on job three months. Has held five jobs since 1961, held one job for short time, 10 months longest, quit three, fired from one. Non-union, open shop. Has license - just new. Drives now - mother did drive him, takes bus. Draft status is 4 F - failed written test. Used State Employment for present job, others through friends, counselors, also from door to door. In spare time watches TV, goes to movies occasionally, plays baseball and basketball with younger boys, goes places with family. No apparent organized groups or clubs. Lives with grandmother, contributes $15.00 per week to expenses, provides for own personal needs. Longest trip was to Los Angeles by car to friends' house. Single, has dated once since high school, this was last week. No police record. Owns 1957

Ford, $175.00 value, $10.66 per week; radio $59.95 value, $5 or $10 per month; pays $3.12 premium on life insurance; has $300 in bank.

SUBJECT 67 Experimental - Male

Earns $60.00 a week. Works 40 hours per week at $1.50 an hour as a maintenance worker. Has been two months on present job. Has held five jobs in two and one-half years. Fired once - laid off three times. Has belonged to two unions. Has license with no restrictions. Walks or uses bus - does not drive to work or recreation. Does not own car. Holds 3 A draft card - had not tried to get in service. Uses newspaper to get jobs, goes from business to business, word of mouth, has been to State Department of Employment, does not use private employment agencies. In spare time roller-skates; billiards; slotcars; goes to movies; miniature golf; does not belong to organized group. Lives with wife and two children in apartment, pays $70.00 per month rent; completely self-supporting. Been married since August 21, 1964. Owns TV, camera, record player, typewriter, binoculars. No payments; no repossessions.

SUBJECT 68 Contrast - Male

Earns $134.40 a week. Works 40 hours per week at $3.85 an hour as a sheet metal worker. Has been on this job one and one-half years. Has held two jobs since June 1964 - longest was for 1½ years, has had continuous employment. Has license. Drives regularly, does not use bus unless he has to. Draft status is 4 F. Got present job on his own. Is very industrious - rebuilding home he is living in, visits friends, etc. in spare time. Been married less than a month, gets free rent for rebuilding apartment, otherwise $75.00 a month. Completely self-supporting. Longest trip was to Monterey, California by car with wife. No police record. Owns 1958 Studebaker $500.00, 1954 Chevrolet $175.00, furniture $1,700, refrigerator, stove, linen, etc. $1,500.

SUBJECT 69 Experimental - Male

Earns an average of $65.00 per week. Averages 45 hour per week for $1.45 an hour pumping gas, vacuuming interior of cars in car wash and and service station. Has been on this job for six or seven months, has had work there before. Has held six jobs since 1963, fired twice, quit twice, has not had steady employment. Non-union - open shop. No driver's license. Uses bus for transportation. Does not own car. Draft status 1 D, enlisted in National Guard, discharged 3-20 - PTV E 2 motor platoon. Uses agencies, newspapers, and friends to find jobs. In spare time sees few friends, goes to National Guard meetings. Lives with wife and one child, rents furnished one bedroom apartment at $65.00 a month and utilities;

self-supporting. He and wife drove to San Diego with National Guard - longest trip. Has been married since January 22, 1966. Knew wife for six years. Has a police record and was fined and placed on probation in 1966; also has some traffic tickets. Has no credit cards, owes $140.00 medical bills for which he is paying $10 monthly; is paying on his court fine; wife has $68 bank account, he has $38. Owns clothing and personal belongings, TV set was a gift.